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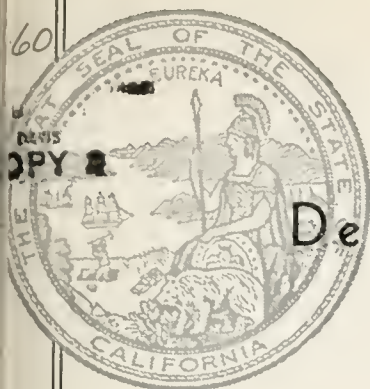
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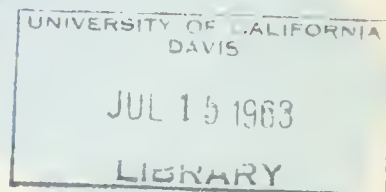


THE RESOURCES AGENCY OF CALIFORNIA  
Department of Water Resources

BULLETIN No. 77-60

GROUND WATER CONDITIONS IN  
CENTRAL AND NORTHERN CALIFORNIA  
1959-60

JANUARY 1963



EDMUND G. BROWN  
Governor  
State of California

WILLIAM E. WARNE  
*Administrator*  
The Resources Agency of California  
*and Director*  
Department of Water Resources



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## TABLE OF CONTENTS

	<u>Page</u>
LETTER OF TRANSMITTAL . . . . .	vi
ACKNOWLEDGMENTS . . . . .	viii
ORGANIZATION, DEPARTMENT OF WATER RESOURCES . . . .	x
 CHAPTER I. INTRODUCTION . . . . .	 1
Authorization . . . . .	2
Prior Reports . . . . .	2
Scope of Report . . . . .	3
Basic Data . . . . .	3
Processed Data . . . . .	4
Related Information . . . . .	5
Numbering Systems . . . . .	6
Region and Basin Designation . . . . .	6
Well Numbering System . . . . .	7
 CHAPTER II. GROUND WATER CONDITIONS . .	 9
North Coastal Region . . . . .	9
San Francisco Bay Region . . . . .	13
Central Coastal Region . . . . .	16
Central Valley Region . . . . .	19
Lahontan Region . . . . .	33

# TABLES

<u>Number</u>		<u>Page</u>
1	Average Change in Ground Water Levels in Basins and Areas in North Coastal Region Spring 1959 to Spring 1960 . . . . .	11
2	Summary of Ground Water Level Data Collected in the North Coastal Region July 1, 1959 - June 30, 1960 . . . . .	12
3	Average Change in Ground Water Levels in Basins and Areas in San Francisco Bay Region Spring 1959 to Spring 1960 . . . . .	14
4	Summary of Ground Water Level Data Collected in San Francisco Bay Region July 1, 1959 - June 1960 . . . . .	15
5	Average Change in Ground Water Levels in Basins and Areas in Central Coastal Region Spring 1959 to Spring 1960 . . . . .	17
6	Summary of Ground Water Level Data Collected in the Central Coastal Region July 1, 1959 - June 30, 1960 . . . . .	18
7	Average Change in Ground Water Levels in Basins and Areas in Central Valley Region Spring 1959 to Spring 1960 . . . . .	21
8	Summary of Ground Water Level Data Collected in the Central Valley Region July 1, 1959 - June 30, 1960 . . . . .	26
9	Change in Average Ground Water Level from 1921 to 1951 and 1951 to 1960 in Nineteen Ground Water Areas in the San Joaquin Valley . . . .	32
10	Average Change in Ground Water Levels in Basins and Areas in Lahontan Region Spring 1959 to Spring 1960 . . . . .	34
11	Summary of Ground Water Level Data Collected in the Lahontan Region July 1, 1959 - June 30, 1960 . . . . .	34

## APPENDIXES

		<u>Page</u>
A	Description of Selected Water Wells in Central and Northern California . . . . .	A-1
B	Records of Ground Water Levels at Selected Wells in Central and Northern California . .	B-1
C	Prior Reports Containing Basic Ground Water Data . . . . .	C-1
D	Contemporary Reports of Basic Hydrologic Data Issued Annually by the Department of Water Resources . . . . .	D-1

## PLATES

(Plates are bound at end of bulletin)

### Number

- 1 Ground Water Basins or Areas in Central and  
Northern California
- 2 Fluctuation of Water Level in Wells, North  
Coastal Region
- 3 Fluctuation of Water Level in Wells, San Francisco  
Bay Region
- 4 Fluctuation of Water Level in Wells, Central  
Coastal Region
- 5 Fluctuation of Water Level in Wells in Sacramento  
Valley, Central Valley Region
- 6 Fluctuation of Water Level in Wells in Northern  
San Joaquin Valley, Central Valley Region
- 7 Fluctuation of Water Level in Wells in Southern  
San Joaquin Valley, Central Valley Region
- 8 Map of 19 Ground Water Areas in San Joaquin Valley  
and Profiles along Section A-A' Showing Ground  
Water Levels in 1921, 1951, 1959, and 1960
- 9 Fluctuation of Average Water Level, 1921 to 1960,  
in 19 Ground Water Areas in San Joaquin Valley

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THE RESOURCES AGENCY OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES

1120 N STREET, SACRAMENTO

January 14, 1963

Honorable Edmund G. Brown, Governor, and  
Members of the Legislature of the  
State of California

Gentlemen:

I have the honor to transmit herewith Bulletin No. 77-60, entitled "Ground Water Conditions in Central and Northern California, 1959-60." This report is the third of an annual series of bulletins presenting information on ground water conditions and records of water levels in wells in Central and Northern California. In this respect, the report is similar to the annual reports of the Bulletin No. 39 series, which beginning in 1932, have presented each year's record of ground water levels at wells and information on water supply conditions in Southern California. The activity is conducted under authority of Section 226 and 12616 of the California Water Code.

Ground water levels in the North Coastal, San Francisco Bay, and Central Valley Regions in the spring of 1960 were generally lower than in the spring of 1959. Notable exceptions were rises in water levels in the Carmel and Soquel Valleys, the Lindsay-Strathmore Irrigation District, and the South San Joaquin Municipal Utilities District.

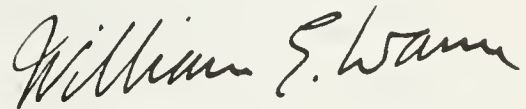
In the Sacramento Valley, the lower levels during 1960 in Yuba, Placer, Sacramento, Yolo, and Solano Counties represent a continuation of the downward trend in water levels that has prevailed for many years. This also is the case in the southern and western portions of the San Joaquin Valley.

In the eastern portion of San Joaquin Valley in ground water areas that receive surface water from the Friant-Kern Canal, the generally lower levels during 1960 mark a break in an upward trend. Long-term hydrographs for selected wells in these ground water areas show a downward trend in water levels over the years prior to 1951, the first year of substantial deliveries from the Friant-Kern Canal. Subsequent to 1951 and through 1959, an upward

Honorable Edmund G. Brown, Governor, and  
Members of the Legislature of the  
State of California

trend was indicated, especially where the ground water recharge has been increased by imported surface water coincident with some use of imported surface water in place of ground water. During 1960, only two of these units, the Lindsay-Strathmore Irrigation District and the South San Joaquin Municipal Utilities District, continued the upward trend. This was due to subnormal precipitation during the preceding two years, combined with an increase in ground water pumping to supplement short surface water supplies.

Sincerely yours,

A handwritten signature in cursive script, reading "William F. Lamm". The signature is written in dark ink and is positioned above the printed name "Director".

Director

## ACKNOWLEDGMENTS

In the preparation of this report, valuable assistance and contributions were received from many public and private agencies and individuals. The sources of data presented in Appendix B are noted therein.

Special mention is made of the following agencies whose cooperations is gratefully acknowledged:

Alameda County Flood Control and Water Conservation District  
Alameda County Water District  
Alta Irrigation District  
Arcade County Water District  
Buena Vista Water Storage District  
Butte County  
California Water Service Company  
Colusa County  
Consolidated Irrigation District  
East Bay Municipal Utility District  
El Nido Irrigation District  
Fortuna, City of  
Fresno, City of  
Fresno Irrigation District  
Glenn County  
Kern County  
Kern County Land Company  
Lake County



Merced Irrigation District  
Modesto Irrigation District  
Monterey County Flood Control and Water Conservation District  
Oakdale Irrigation District  
Porterville Irrigation District  
Poso Soil Conservation District  
Sacramento Municipal Utility District  
San Benito County  
San Joaquin County  
Santa Clara Valley Water Conservation District  
Santa Cruz County  
Saucelito Irrigation District  
Solano County  
South San Joaquin Irrigation District  
South Santa Clara Valley Water Conservation District  
Sutter County  
Tehama County  
Turlock Irrigation District  
United States Bureau of Reclamation  
United States Geological Survey--Ground Water Branch  
Vandalia Irrigation District  
Yolo County  
Yuba County

STATE OF CALIFORNIA  
THE RESOURCES AGENCY OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES

EDMUND G. BROWN, Governor  
WILLIAM E. WARNE, Administrator  
The Resources Agency of California,  
and Director of Water Resources  
ALFRED R. GOLZE, Chief Engineer

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DIVISION OF RESOURCES PLANNING

William L. Berry.....Division Engineer

The activity leading to this report  
was conducted under the direction  
of

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by

Glenn R. Peterson...Associate Engineer, Water Resources

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## CHAPTER I. INTRODUCTION

The ground water resource of California has long been recognized as one of the major natural resources of the State presenting problems in use and conservation. The ever increasing rate of draft on the ground water reservoirs makes the problems more numerous and complex, and the solution of these problems more urgent.

All studies of ground water problems and plans for solution of these problems have one factor in common: they must be founded upon accurate records of ground water elevations obtained over a period of many years. This is true whether the problem is a determination of safe yield of a ground water basin, an operation of a basin for cyclic storage in conjunction with surface water supplies, the control of sea-water intrusion, or any of the many problems that must be solved to maintain the benefits California derives from its ground water storage basin.

The State, through the Division of Water Resources, began the collection of ground water data in 1930 in connection with special investigations of water resources of specific areas, and has gradually developed a continuing program of basic data collection. Through cooperative activities of federal and local agencies, coordinated and augmented by the department, the program of annual, semiannual, and monthly measurement of ground water levels has gradually expanded to include better coverage and more ground water basins in California.

## Authorization

Authorization for the continuing program of ground water measurement and collection, and publication of ground water level data is included in Sections 226 and 12616 of the California Water Code. Section 226 provides that:

"The department, either independently or in cooperation with any person or any county, State, Federal, or other agency, may do any of the following:

- (a) Conduct investigations of all or any portion of any stream, stream system, lake or other body of water;
- (b) Investigate either or both surface and underground water conditions;
- (c) Collect records of diversion and use of water;
- (d) Supervise distribution of water in accordance with agreements and court orders therefor."

Section 12616 provides that:

"The department may conduct investigations of the water resources of the State, formulate plans for the control, conservation, protection, and utilization of such water resources, including solutions for the water problems of each portion of the State as deemed expedient and economically feasible, and may render reports thereon. In conducting such investigations and formulating such plans, the department may conduct investigations and surveys to determine the availability, usability, extents, and boundaries of underground basins."

## Prior Reports

Department of Water Resources Bulletins No. 77-58, October 1959 and 77-59, January 1962, reported ground water level measurements in major ground water basins of Central and Northern

California. These bulletins also described basin boundaries and characteristics of geology and hydrology. Other reports of investigations and plans for water development in many of these basins have covered various aspects of the hydrology of the basins and have included tabulations of the well data and water level measurements obtained during the investigations. Such reports, issued by the department or its predecessors, and by the U.S. Geological Survey, are listed in Appendix C. Contemporary reports of basic hydrologic data issued annually by the Department of Water Resources are listed in Appendix D.

### Scope of Report

The aerial scope of this bulletin is depicted on Plate I showing basins, subbasins, or areas in Central and Northern California for which ground water level data is reported. During the year covered by this report, the Department of Water Resources obtained records of fall 1959 and spring 1960 water levels in approximately 11,000 wells in ground water basins of Central and Northern California. The period of record for many of these wells ranges from 40 years to less than one year.

### Basic Data

Because significant trends in water level fluctuations can be indicated by a representative sample, a selection was made of approximately 1,000 wells for which the records are presented in this report. These wells, designated as selected wells, were chosen on the basis of a number of factors such as areal distribution; length of water level record; frequency of measurements;

conformity with respect to water level fluctuations in the ground water basin; and availability of a log, mineral analyses, and/or production records. The descriptive data for the selected wells are given in Appendix A. The water level measurements made from July 1, 1959, to June 30, 1960, are given in Appendix B which continues the record for those wells published in Bulletins 77-58 and 77-59 with a few wells added or removed.

The descriptive data for the selected wells, and the water level records for each, were placed on punch cards for machine processing of Appendixes A and B. In addition, the well description and water level measurements for the period of record for all of the 11,000 wells are being placed on punch cards. When this is accomplished, these records, by machine selection or sorting, will be available for any ground water basin, area, or unit, or for any combination that may be desired.

#### Processed Data

Water level fluctuations are depicted graphically on hydrographs of 78 wells distributed among significant basins of Central and Northern California. These wells were selected insofar as possible as representative of their respective areas. The hydrographs are presented in Plates 2 through 7 by region, basin, and well number.

Unit hydrographs depicting the fluctuation of average water levels in 19 ground water areas in San Joaquin Valley are presented on Plate 9. A map of the 19 ground water areas and profiles along a section showing water levels in 1921, 1951, 1959, and 1960 are presented on Plate 8.

Summaries of ground water level data collected, and average changes in ground water levels in basins and areas as well as maximum and minimum depths to water in each basin or area are presented in Tables 1 through 11 listed by region, basin, and area. The average changes shown in these plates were determined by planimetering ground water contour maps or by numerical computations of selected well measurements of the selected wells reported in this bulletin. Areas of significant rise or drop of ground water levels are shown on Plate 1.

### Related Information

Ground water maps are prepared for basins in which knowledge of the water level is sufficient. These maps are drawn to show lines of equal elevation of water in wells. For some basins maps showing lines of equal depth to water are also prepared. At appropriate intervals, commonly five years, maps are prepared to show lines of equal change in the water level in wells during the time interval. During 1959-60, elevation maps for the fall of 1959 and the spring of 1960 were completed for Sacramento Valley, San Joaquin County, and southern San Joaquin Valley. Elevation maps for the spring of 1960 were also completed for the Gilroy-Hollister area in San Benito County, Santa Clara Valley, Pajaro Valley, Salinas Valley, Goose Lake Valley, Alturas Basin, Big Valley, Round Valley, Fall River Valley, Redding Basin, Mohawk Valley, Sierra Valley, Surprise Valley, Madeline Plains, Willow Creek Valley and Honey Lake Valley. Depth maps for the



fall of 1959 and the spring of 1960 were completed for Sacramento Valley, San Joaquin County, and Poso Soil Conservation District. A map showing lines of equal change of water levels in wells in southern San Joaquin Valley from the spring of 1955 to the spring of 1960 was also completed. The maps are on file with this department.

In addition to the records of water levels and ground water contour maps prepared by the department, monthly water level observations are currently made or received by the department in approximately 1,700 wells in Central and Northern California. This monthly well observation program is carried out in cooperation with federal and local agencies. Additional monthly measurements are made by these agencies which are not on file with this department. Data for approximately 250 wells were published by the department in monthly summary tabulations.

### Numbering Systems

The numbering systems used by the department were developed to facilitate machine data processing of water level measurement data.

### Region and Basin Designation

The regions used in this report and shown on Plate 1, "Ground Water Basins or Areas in Central and Northern California," are geographic areas defined in Section 13040 of the Water Code. Of the nine regions defined, the portion of Central and Northern California covered by this report comprises all of North Coastal Region No. 1, San Francisco Region No. 2, Central Valley Region No. 5, and portion of Central Coastal Region No. 3. A decimal system of

the form 0-00.00 has been used for basin numbering. The number to the left of the dash refers to the geographic region. On the right of the dash the first two digits refer to a hydrographic unit, generally designated as a basin, valley, or area. These are followed by decimals which designate a subbasin, area, or subarea within the basin, valley, or area. An example is given below.

<u>1-18.01</u>	Santa Rosa Area
	Santa Rosa Valley
	North Coastal Region

#### Well Numbering System

The well numbering system used in this report is based on the township, range, and section subdivision of the Public Land Survey. It conforms to the system used in all ground water investigations made by the United States Geological Survey in California and by the Department of Water Resources. In this report, the number of a well, assigned in accordance with this system, is referred to as the "State" well number.

Under the system, each section is divided into 40-acre tracts lettered as follows:

D	C	B	A
E	F	G	H
M	L	K	J
N	P	Q	R

Wells are numbered within each 40-acre tract according to the chronological sequence in which they have been assigned State Well Numbers. For example, a well which has the number 16N/1W-17K1,H would be in Township 16 North, Range 1 West, Section 17, H.B.&M., and would be further designated as the first well assigned a State Well Number in Lot K. In this report, well numbers are referenced to the Humboldt Base and Meridian (H), the Mount Diablo Base and Meridian (M), or the San Bernardino Base and Meridian (S).



## CHAPTER II - GROUND WATER CONDITIONS

Ground water levels in Central and Northern California were generally lower in the spring of 1960 than in the spring of 1959. The continued subnormal precipitation of the preceding two years combined with an increase in ground water pumpage to supplement the subnormal surface water supplies has caused the rate of decline of ground water levels to accelerate in many areas. Lowering of ground water levels occurred in almost all basins and areas included in this report.

Depths to water ranged from near surface or flowing in portions of the North Coastal Region to approximately 500 feet in portions of the west side of the San Joaquin Valley. In South Alameda County, Pajaro Valley and Salinas Valley, where water levels in substantial parts of the ground water basins have remained below sea level, a sea water intrusion problem continues to exist.

### North Coastal Region

Seventeen ground water basins or areas in the North Coastal Region are listed and delineated on Plate 1. Ground water level measurements at selected wells in these basins or areas are presented in Appendix B. The average changes in water levels from 1959 to 1960, and the maximum and minimum depths to water in each reported basin or area are given in Table 1. A summary of ground water level data collected in the region is presented in Table 2. Hydrographs, showing the fluctuation in water levels during the period of record at a few selected wells, are presented on Plate 2.

In contrast to other regions in Central and Northern California, changes in ground water levels in the North Coastal Region were small. There were rises or no appreciable changes in ground water levels in eight of the 17 basins or areas since the previous year, and declines from 1959 to 1960 were generally less than from 1958 to 1959. Noteworthy examples are Round Valley in which ground water levels declined 5.6 feet from 1958 to 1959, and raised 1.2 feet from 1959 to 1960, and Scott River Valley in which ground water levels declined 3.1 feet from 1958 to 1959 and 0.3 feet from 1959 to 1960. An exception is Alexander Valley in which the levels declined 0.2 feet from 1958 to 1959 and 2.1 feet from 1959 to 1960.

TABLE 1  
AVERAGE CHANGE IN GROUND WATER LEVELS IN  
BASINS OR AREAS IN NORTH COASTAL REGION  
SPRING 1959 TO SPRING 1960

Ground water basin or area		: Number of : wells : considered : in : analysis	: Average : change in : ground water : level 1959 : to 1960, : in feet	: Location and recorded maximum : and minimum depth to water in : the spring 1960 : in feet	
Name	: Number	:	:	Maximum	: Minimum
Smith River Plain	1-1.00	5	+0.5	16N/1W-17K1 25.0	17N/1W-2P1 11.1
Butte Valley	1-3.00	5	-1.7	46N/2W-25R2 29.4	47N/1W-27B1 11.4
Shasta Valley	1-4.00	6	0.0	44N/5W-34H1 29.6	43N/6W-22A1 2.7
Scott River Valley	1-5.00	6	-0.3	42N/9W-8C3 61.0	42N/9W-27N1 2.4
Mad River Valley	1-8.00	2	-0.4	6N/1E-29P1 11.0	6N/1E-6H1 3.4
Eureka Plain	1-9.00	0	a/		
Eel River Valley	1-10.00	3	-0.1	3N/1W-34J1 35.7	3N/1W-18D1 3.1
Round Valley	1-11.00	3	+1.2	22N/12W-18N1 38.4	23N/12W-31N1 Flowing
Laytonville Valley	1-12.00	3	+1.0	21N/15W-11R4 58.4	21N/15W-11R2 0.6
Little Lake Valley	1-13.00	5	+0.7	18N/13W-19B1 35.2	18N/13W-8L1 2.4
Potter Valley	1-14.00	3	+0.8	17N/11W-29P1 22.2	17N/11W-18J1 0.2
Ukiah Valley	1-15.00	3	-1.1	15N/12W-35M1 24.8	15N/12W-21M1 0.5
Sanel Valley	1-16.00	3	-0.5	13N/11W-19P1 18.9	13N/11W-19P1 1.8
Alexander Valley	1-17.00	6	-2.1	10N/9W-18B1 21.5	11N/10W-17P2 2.6
Santa Rosa Valley	1-18.00				
Santa Rosa Area	1-18.01	9	-1.1	6N/8W-7P2 31.0	8N/9W-36N1 5.7
Healdsburg Area	1-18.02	5	-0.3	8N/9W-22L1 26.6	10N/10W-35Q1 3.1
Lower Russian River Valley	1-98.00	3	+1.4	7N/11W-14E1 22.9	7N/11W-16M1 10.0

a/ No data available for spring 1960.

TABLE 2  
SUMMARY OF GROUND WATER LEVEL DATA  
COLLECTED IN THE NORTH COASTAL REGION  
July 1, 1959 - June 30, 1960

Ground water basin or area	: Basin : : number :	Measuring Agency	: Number of wells measured		
			: Monthly :	: Fall : : 1959 :	: Spring : 1960
Smith River Plain	1-1.00	U. S. Geological Survey U. S. Bureau of Reclamation	6	8	
Butte Valley	1-3.00	U. S. Geological Survey U. S. Bureau of Reclamation	5	28	
Shasta Valley	1-4.00	U. S. Geological Survey Department of Water Resources	6	5	
Scott River Valley	1-5.00	U. S. Geological Survey Department of Water Resources	4	3	
Mad River Valley	1-8.00	U. S. Geological Survey U. S. Bureau of Reclamation	2	8	
Eureka Plain	1-9.00	U. S. Bureau of Reclamation		1	
Eel River Valley	1-10.00	U. S. Geological Survey U. S. Bureau of Reclamation	3	15	
Round Valley	1-11.00	U. S. Geological Survey U. S. Bureau of Reclamation	3	45	40
Laytonville Valley	1-12.00	U. S. Geological Survey Department of Water Resources	5	13	13
Little Lake Valley	1-13.00	U. S. Geological Survey Department of Water Resources	4	13	13
Potter Valley	1-14.00	U. S. Geological Survey	3		
Ukiah Valley	1-15.00	U. S. Geological Survey	3		
Sanel Valley	1-16.00	U. S. Geological Survey	3		
Alexander Valley	1-17.00	U. S. Geological Survey Department of Water Resources	6	1	1
Santa Rosa Valley	1-18.00				
Santa Rosa Area	1-18.01	U. S. Geological Survey Department of Water Resources	4	15	15
Healdsburg Area	1-18.02	U. S. Geological Survey	5		
Lower Russian River Valley	1-98.00	U. S. Geological Survey Department of Water Resources	3	1	1
Total			65	156	83

## San Francisco Bay Region

Eleven basins or areas in the San Francisco Bay Region are listed and delineated on Plate 1. Ground water level measurements at selected wells described in Appendix A are presented in Appendix B. The average changes in ground water levels from 1959 to 1960 and the maximum and minimum depths to water in each basin or area are given in Table 3. A summary of ground water level data collected is presented in Table 4. Hydrographs, showing the fluctuation in ground water levels during the period of record of a few selected wells, are presented on Plate 3.

Ground water levels declined in all eleven basins or areas from 1959 to 1960. During 1958-59, ground water levels declined in seven of the basins or areas but the 1959-60 decline was generally less in these basins or areas than in the previous year.

Sea water intrusion continued to be a problem in South Alameda County.

TABLE 3  
AVERAGE CHANGE IN GROUND WATER LEVELS IN  
BASINS AND AREAS IN SAN FRANCISCO BAY REGION  
SPRING 1959 TO SPRING 1960

Ground water basin or area		: Number of : wells : considered : in : analysis	: Average : change in : ground water : level 1959 : to 1960, : in feet	Location and recorded maximum and minimum depth to water in the spring of 1960 in feet	
Name	Number			Maximum	Minimum
Petaluma Valley	2-1.00	5	-0.8	5N/7W-20B2 79.8	3N/6W-1Q1 1.7
Napa Sonoma Valley	2-2.00				
Napa Valley	2-2.01	7	-1.8	7N/5W-16B2 18.8	7N/5W-23D2 1.6
Sonoma Valley	2-2.02	5	-1.7	5N/6W-14C1 59.5	5N/5W-8Q1 9.7
Suisun-Fairfield Valley	2-3.00	<u>1</u> / <sup>1</sup>	-3.2	5N/2W-29R1 54.9	5N/3W-26F2 6.2
Ygnacio Valley	2-6.00	4	-0.1	2N/2W-36E1 16.3	2N/2W-27R1 2.1
Santa Clara Valley	2-9.00				
South Alameda County	2-9.01				
Upper Aquifer		64	-4.3	4S/1W-29C4 91.8	3S/3W-24Q2 9.8
Lower Aquifer		46	-8.7	5S/1W-2C1 146.7	3S/2W-19A2 21.3
North Santa Clara County	2-9.02	22	-8.6	7S/2W-3Q1 342.0	8S/1E-13H1 11.0
Livermore Valley	2-10.00	4	-3.0	3S/2E-2R1 105.0	2S/2E-25N1 12.1
Half Moon Bay Terrace	2-22.00	5	-0.6	6S/5W-8B1 61.6	5S/5W-18P1 5.2
San Gregorio Valley	2-24.00	2	-1.2	7S/5W-15C1 26.7	7S/5W-13E1 11.0
Pescadero Valley	2-26.00	2	-0.2	8S/5W-11P1 14.4	8S/5W-9H1 5.0

1/ The average change was determined by planimetering ground water contour maps.



TABLE 4  
SUMMARY OF GROUND WATER LEVEL DATA  
COLLECTED IN SAN FRANCISCO BAY REGION  
July 1, 1959 - June 30, 1960

Ground water basin or area	Basin number	Measuring Agency	Number of wells measured		
			Monthly	Fall 1959	Spring 1960
Salinas Valley	2-1.00	U. S. Geological Survey Department of Water Resources	4	5	5
Santa Clara-Sonoma Valley	2-2.00				
Napa Valley	2-2.01	U. S. Geological Survey Department of Water Resources	5	9	9
Sonoma Valley	2-2.02	U. S. Geological Survey Department of Water Resources	3	2	2
Sacramento-Fairfield Valley	2-3.00 *	U. S. Geological Survey Solano County Department of Water Resources	4		26
San Joaquin Valley	2-6.00	Department of Water Resources	2	9	9
Santa Clara Valley	2-9.00				
South Alameda County	2-9.01 *	Alameda County Flood Control and Water Conservation District Alameda County Water District Department of Water Resources	1	151 35	125 34
North Santa Clara County	2-9.02 *	Santa Clara Valley Water Conservation District U. S. Geological Survey	258 5		
San Joaquin Valley	2-10.00 *	Alameda County Flood Control and Water Conservation District Department of Water Resources		41 111	39 110
Half Moon Bay Terrace	2-22.00	Department of Water Resources	2	11	11
San Gregorio Valley	2-24.00	Department of Water Resources	2	5	5
San Joaquin Valley	2-26.00	Department of Water Resources	2	7	7
Total			288	412	382

A ground water map was prepared for the spring of 1960

## Central Coastal Region

Eleven basins and areas in the Central Coastal Region are shown on Plate 1. Ground water level measurements at selected wells described in Appendix A are presented in Appendix B. Average changes in water levels from 1959 to 1960, and maximum and minimum depths to water in each basin or area are given in Table 5. A summary of ground water level data collection in the region is presented in Table 6. Hydrographs showing fluctuations of water levels during the periods of record at a few selected wells are presented on Plate 4.

Ground water levels were generally lower in the Central Coastal Region in 1959-60 than in 1958-59. Notable exceptions are Carmel Valley and Soquel Valley. The ground water level rise in Carmel Valley approximated the decline that occurred the previous year. A rise of 1.3 feet in Soquel Valley is a continuation of an upward trend of the previous two years. The significant decline in Salinas Valley in 1959-60 followed a relatively stable condition in 1958-59 which in turn followed a rise in 1957-58. The decline of four feet in South Santa Clara County broke marked rises during the previous two years. A maximum decline of 6.6 feet occurred in West Santa Cruz Terrace which was a continuation of a downward trend during the previous two years.

Sea water intrusion continued to be a problem in portions of Pajaro and Salinas Valleys.



TABLE 5  
AVERAGE CHANGE IN GROUND WATER LEVELS IN  
BASINS AND AREAS IN CENTRAL COASTAL REGION  
SPRING 1959 TO SPRING 1960

Ground water basin or area		: Number of wells considered in analysis	: Average change in ground water level 1959 to 1960, in feet	Location and recorded maximum and minimum depth to water in the spring of 1960 in feet	
Name	: Number	:	: in feet	Maximum	Minimum
Soquel Valley	3-1.00	5	+1.3	11S/1W-9L1 63.7	11S/1W-15H1 54.7
West Santa Cruz Terrace	3-26.00	3	-6.6	11S/2W-22K1 63.2	11S/2W-22K1 63.2
Pajaro Valley	3-2.00	<u>1</u> /	+0.3	13S/2E-5B1 137.0	12S/1E-24G1 3.7
Gilroy-Hollister Valley	3-3.00				
South Santa Clara County	3-3.01	<u>1</u> /	-4.0	10S/4E-35E1 78.2	11S/4E-22M1 5.6
San Benito County	3-3.02	<u>1</u> /	-2.0	12S/5E-12F1 83.8	11S/5E-13D1 23.4
Salinas Valley	3-4.00				
Pressure Area	3-4.01				
180-foot aquifer		<u>1</u> /	-1.3	16S/4E-11D1 43.0	14S/2E-3C1 9.4
400-foot aquifer		<u>1</u> /	-0.6	14S/3E-18J1 81.0	13S/2E-31Q1 13.7
East Side Area	3-4.02	<u>1</u> /	-0.7	16S/5E-17R1 101.7	14S/3E-15K1 47.0
Forebay Area	3-4.03	<u>1</u> /	0.0	17S/5E-11C1 55.5	18S/7E-18P1 30.6
Arroyo Seco Cone	3-4.04	<u>1</u> /	-3.7	19S/6E-11C1 159.5	17S/6E-32E1 4.5
Upper Valley Area	3-4.05	<u>1</u> /	+0.4	19S/7E-10P1 89.7	21S/10E-32N1 21.5
Carmel Valley	3-7.00	1	+1.1	16S/1E-25B1 13.6	16S/1E-21A1 6.1

1/ The average change was determined by planimetering ground water contour maps.

TABLE 6  
SUMMARY OF GROUND WATER LEVEL DATA  
COLLECTED IN THE CENTRAL COASTAL REGION  
July 1, 1959 - June 30, 1960

Ground water basin or area	: Basin : number	: Measuring Agency	: Number of wells measured		
			: Monthly:	: Fall : 1959 :	: Spring 1960
Soquel Valley	3-1.00	Department of Water Resources	2	6	6
West Santa Cruz Terrace	3-26.00	Department of Water Resources		3	3
Pajaro Valley	3-2.00 *	Monterey County Flood Control and Water Conservation District		29	27
		Department of Water Resources	6	27	27
		City of Watsonville	5		
Gilroy-Hollister Valley	3-3.00				
South Santa Clara County	3-3.01 *	South Santa Clara Valley Water Conservation District		21	21
		Santa Clara Valley Water Conservation District	12		
		Department of Water Resources	2	13	13
San Benito County	3-3.02 *	Pacheco Pass Water District			24
		San Benito County			76
		Department of Water Resources	3		
Salinas Valley	3-4.00				
Pressure Area	3-4.01 *	Monterey County Flood Control and Water Conservation District	15	125	125
East Side Area	3-4.02 *	Monterey County Flood Control and Water Conservation District	10	86	86
Forebay Area	3-4.03 *	Monterey County Flood Control and Water Conservation District	8	39	39
Arroyo Seco Cone	3-4.04 *	Monterey County Flood Control and Water Conservation District	5	20	20
Upper Valley Area	3-4.05 *	Monterey County Flood Control and Water Conservation District	7	26	26
Carmel Valley	3-7.00	Department of Water Resources	2	6	6
Total			77	401	499

\* A ground water map was prepared for the spring of 1960

## CENTRAL VALLEY REGION

Seventy-seven ground water basins or areas in the Central Valley Region are shown on Plate 1. Ground water level measurements of selected wells described in Appendix A are listed in Appendix B. Average changes in water levels from 1959 to 1960, and maximum and minimum depths to water in each basin or area are given in Table 7. A summary of ground water level data collected in the region is presented in Table 8. Hydrographs showing fluctuations in water levels during the period of record at a few selected wells are presented on Plates 5, 6, and 7.

The Central Valley Region contains most of the ground water in Central and Northern California. Ground water levels declined in substantially all of the basins and areas in the region from the spring of 1959 to the spring of 1960. In 1959-60, declines of from 5 to 13 feet occurred in 24 areas. In 1958-59, declines of more than 5 feet occurred in only six areas.

In the northern portion of the region, including Sacramento Valley, Redding Basin, and smaller valleys in the Clear Lake area, ground water levels declined more than a foot in 17 of the 21 areas with no appreciable change in the remaining four areas. The maximum change was a decline of 5.8 feet in Placer County. The only rise was 0.2 feet in Sutter County. The maximum two year declines (1958-60) occurred in Yuba, Placer, and Yolo Counties. The declines were 9.5 feet, 10.4 feet, and 10.7 feet, respectively.

The southern portion of the region consists of the San Joaquin Valley. Of 48 areas in the valley, ground water levels

declined more than a foot in 43, raised one foot in one, and change less than a foot in three. The maximum decline was 13.3 feet in Porterville Irrigation District and the maximum rise was one foot in South San Joaquin Municipal Utility District.

Ground water level fluctuations in 19 areas, shown on Plate 8, in the eastern part of the valley from Merced River to Wheeler Ridge are illustrated by ground water profiles on the plate and hydrographs on Plate 9. A summary of water level changes from 1921 to 1951 and from 1951 to 1960 is presented in Table 9. In these areas, large declines in ground water levels occurred from 1921 to 1951, which was the first year of substantial deliveries from Friant-Kern Canal. Subsequently, as illustrated, substantial recoveries occurred in some areas due to imported surface water supplies. Ground water levels were higher in 14 areas in the spring of 1959 than in 1951. From the spring of 1959 to the spring of 1960 levels in all of the areas declined and in 1960 levels in only eight of the areas were higher than in 1951.

TABLE 7  
AVERAGE CHANGE IN GROUND WATER LEVELS IN  
BASINS AND AREAS IN CENTRAL VALLEY REGION  
SPRING 1959 TO SPRING 1960

Ground Water Basin or area		: Number of : wells : considered : in : analysis	: Average : change in : ground water : level 1959 : to 1960, : in feet	: Location and recorded maximum : and minimum depth to water in : the spring of 1960 : in feet	
Name	: Number	:	: in feet	: Maximum	: Minimum
Goose Lake Valley	5-1.00	2	-0.2	45N/14E-17P1 50.8	48N/14E-24A3 18.7
Alturas Basin	5-2.00	6	-0.5	42N/12E-10G1 39.6	41N/11E-5E1 6.2
Big Valley	5-4.00	3	-1.3	38N/8E-17K1 11.7	39N/9E-28F1 6.3
Round Valley	5-36.00	1	-0.5	39N/9E-10K1 6.5	39N/9E-10K1 6.5
Fall River Valley	5-5.00	2	-0.2	37N/5E-1J1 11.0	38N/4E-33F1 4.6
Redding Basin	5-6.00	<u>1</u> /	-0.9	30N/5W-15R1 188.6	30N/3W-17N3 7.2
Mohawk Valley	5-11.00	0		22N/13E-30R1 33.8	22N/12E-9A1 2.6
Sierra Valley	5-12.00	7	-0.7	21N/16E-18H1 19.1	20N/14E-13Q2 2.8
Upper Lake Valley	5-13.00	2	-1.0	15N/9W-7G1 9.9	15N/9W-7G1 5.8
Scott Valley	5-14.00	4	-2.8	14N/10W-22A1 21.4	14N/10W-14F1 2.4
Kelseyville Valley	5-15.00	3	-0.3	14N/9W-33K1 12.6	13N/9W-20P1 6.4
Long Valley	5-31.00	1	-3.7	14N/7W-6F1 10.8	14N/7W-6F1 10.8
High Valley	5-16.00	3	-2.9	14N/7W-19M2 44.9	14N/7W-19M1 20.7
Burns Valley	5-17.00	2	-1.8	13N/7W-15Q1 7.7	13N/7W-15Q1 3.5
Lower Lake Area	5-30.00	2	-2.5	12N/7W-14C2 18.5	12N/7W-3J1 13.0
Coyote Valley	5-18.00	1	0.0	11N/6W-19G1 12.2	11N/6W-19G1 8.5
Collayomi Valley	5-19.00	3	-2.1	11N/7W-33L1 16.6	10N/7W-1G1 4.8
Sacramento Valley	5-21.00				
Tehama County	5-21.01	<u>1</u> /	-4.9	26N/3W-21P1 83.0	24N/2W-2N1 8.5

TABLE 7 (Continued)  
AVERAGE CHANGE IN GROUND WATER LEVELS IN  
BASINS AND AREAS IN CENTRAL VALLEY REGION  
SPRING 1959 TO SPRING 1960

Ground water basin or area		Number of wells considered in analysis	Average change in ground water level 1959 to 1960, in feet	Location and recorded maximum and minimum depth to water in the spring of 1960 in feet	
Name	Number			Maximum	Minimum
Sacramento Valley (continued)	5-21.00				
Glenn County	5-21.02	<u>1</u> /	-1.7	22N/4W-25B1 93.0	20N/2W-7A1 0.3
Butte County	5-21.03	19	-2.0	22N/2E-17E1 67.0	19N/2E-10B9 1.9
Colusa County	5-21.04	<u>1</u> /	-2.2	13N/2W-21B1 233.8	17N/2W-11K1 5.3
Sutter County	5-21.05	<u>1</u> /	+0.2	11N/4E-1M1 53.2	12N/3E-23N1 4.2
Yuba County	5-21.06	<u>1</u> /	-4.4	14N/4E-13C1 82.9	13N/4E-7E1 14.8
Placer County	5-21.07	<u>1</u> /	-5.8	11N/5E-34R3 86.8	11N/6E-11R1 23.2
Sacramento County	5-21.08	150	-2.7	6N/8E-15J1 121.1	7N/8E-13A1 13.0
Yolo County	5-21.09	25	-5.5	12N/1W-5M1 117.1	9N/1E-8D1 3.6
Capay Valley	5-21.10	24	-1.5	11N/3W-4P1 66.7	10N/2W-16L1 13.9
Solano County	5-21.11	<u>1</u> /	-5.1	7N/1W-13H1 74.4	5N/2E-36N1 6.7
San Joaquin Valley	5-22.00				
Mokelumne River Area	5-22.01	8	-3.0	3N/8E-19C1 91.1	4N/5E-22A1 34.0
Calaveras River Area	5-22.02	8	-4.7	2N/9E-5H1 93.3	2N/6E-34K1 32.0
Farmington-Collegeville Area	5-22.03	<u>1</u> /	-3.0	1N/8E-17D1 84.3	1S/8E-19N1 15.9
Traoy Area	5-22.04	6	-1.3	2S/6E-31N1 54.7	1S/6E-31E1 7.8
South San Joaquin Irrigation District	5-22.05	1	-1.5	2S/9E-8H1 24.3	2S/9E-8H1 24.3
Oakdale Irrigation District	5-22.06	8	-2.3	1S/10E-28J1 83.0	2S/12E-31K1 43.1
Modesto Irrigation District	5-22.07	1	-0.7	4S/7E-2A1 11.7	3S/8E-13A1 10.0
Turlock Irrigation District	5-22.08	8	-0.8	5S/10E-21R1 9.9	6S/9E-15R1 3.4
Merced Irrigation District	5-22.09	12	-2.8	6S/13E-19N1 17.5	7S/12E-21D1 6.8



TABLE 7 (Continued)  
AVERAGE CHANGE IN GROUND WATER LEVELS IN  
BASINS AND AREAS IN CENTRAL VALLEY REGION  
SPRING 1959 TO SPRING 1960

Ground water basin or area		: Number of : wells : considered : in : analysis	: Average : change in : ground water : level 1959 : to 1960, : in feet	: Location and recorded maximum : and minimum depth to water in : the spring of 1960 : in feet	
Name	: Number			Maximum	: Minimum
San Joaquin Valley (continued)	5-22.00				
El Nido Irrigation District	5-22.10	29	-7.0	9S/13E-14R1 68.8	9S/14E-17K1 60.5
Delta Mendota Area	5-22.11				
Shallow zone		36	-1.6	13S/12E-22N1 206.8	11S/11E-22K1 1.4
Deep zone		27	-1.5	12S/11E-35Q1 323.2	11S-12E-31C1 21.8
Chowchilla Water District	5-22.12	<u>1</u> /	-11.4	9S/17E-21L1 85.8	9S/16E-35D1 33.0
Madera Irrigation District	5-22.13	<u>1</u> /	-4.9	11S/20E-22M1 110.2	10S/19E-16D1 21.7
West Chowchilla-Madera Area	5-22.14	<u>1</u> /	-3.8	10S/14E-1R1 52.3	11S/14E-33L1 11.7
Fresno Irrigation District	5-22.15	<u>1</u> /	-5.2	12S/20E-14A1 91.6	12S/22E-21E1 18.5
City of Fresno	5-22.16	<u>1</u> /	-6.6	14S/20E-10M1 75.0	14S/20E-10M1 67.1
Fresno Slough Area	5-22.17	3	-3.1	16S/17E-23N1 96.8	13S/15E-28H1 14.0
Consolidated Irrigation District	5-22.18	<u>1</u> /	-4.5	16S/19E-14A1 72.8	17S/22E-3C1 22.0
Alta Irrigation District	5-22.19	<u>1</u> /	-11.3	14S/23E-36R1 66.0	17S/22E-24R1 20.7
Lower Kings River Area	5-22.20	<u>1</u> /	-2.8	18S/18E-12N2 120.0	20S/21E-25L1 7.1
Orange Cove Irrigation District	5-22.21	<u>1</u> /	-6.9	15S/25E-22N1 31.1	14S/25E-30D1 26.6
Stone Corral Irrigation District	5-22.22	9	-4.2	17S/26E-17P2 27.8	16S/26E-32P1 8.6
Ivanhoe Irrigation District	5-22.23	<u>1</u> /	-7.2	18S/25E-12Q1 48.6	18S/25E-12Q1 48.6
Kaweah Delta Water Conservation District	5-22.24	<u>1</u> /	-11.2	20S/22E-10C1 93.3	17S/27E-34P1 10.5
Tulare Irrigation District	5-22.25	<u>1</u> /	-10.6	20S/23E-9J1 79.6	20S/24E-23K1 60.2
Exeter Irrigation District	5-22.26	<u>1</u> /	-4.0	19S/26E-23E1 90.3	18S/27E-29D1 30.5
Lindsay-Strathmore Irrigation District	5-22.27	<u>1</u> /	+0.9	19S/27E-29D1 72.0	20S/27E-6B1 63.0

TABLE 7 (Continued)  
AVERAGE CHANGE IN GROUND WATER LEVELS IN  
BASINS AND AREAS IN CENTRAL VALLEY REGION  
SPRING 1959 TO SPRING 1960

Ground water basin or area		: Number of : wells : considered : in : analysis	: Average : change in : ground water : level 1959 : to 1960, : in feet	Location and recorded maximum and minimum depth to water in the spring of 1960 in feet	
Name	: Number	:	: in feet	: Maximum	: Minimum
San Joaquin Valley (continued)	5-22.00				
Lindmore Irrigation District	5-22.28	<u>1</u> /	-3.0	20S/26E-22C2 114.1	20S/27E-29J1 60.8
Porterville Irrigation District	5-22.29	<u>1</u> /	-13.3	22S/27E-10R1 118.6	21S/27E-23N1 44.0
Lower Tule River Irrigation District	5-22.30	<u>1</u> /	-11.5	22S/25E-15A1 140.0	21S/25E-8H1 55.0
Vandalia Irrigation District	5-22.31	5	-6.2	22S/28E-18A1 111.4	22S/28E-18A1 111.4
Saucelito Irrigation District	5-22.32	<u>1</u> /	-8.0	23S/26E-2R1 149.2	22S/26E-15J1 125.9
Pixley Irrigation District	5-22.33	<u>1</u> /	-9.8	23S/25E-16N3 230.4	23S/23E-2B1 32.9
Alpaugh-Allensworth Area	5-22.34	2	-8.1	24S/23E-21B2 55.7	24S/24E-23Q1 44.3
Delano-Earlimart Irrigation District	5-22.35	<u>1</u> /	-4.1	25S/26E-1A2 488.0	24S/25E-33J1 90.6
South San Joaquin Municipal Utility District	5-22.36	4	+1.0	26S/26E-16P1 250.0	25S/25E-6H1 86.5
North Kern Water Storage District	5-22.37	62	-9.1	28S/27E-21F1 430.0	27S/25E-1A1 72.8
Shafter-Wasco Irrigation District	5-22.38	<u>1</u> /	-4.1	27S/25E-28F1 180.9	27S/24E-35G1 164.0
Kern River Delta Area	5-22.40	<u>1</u> /	-6.4	32S/26E-36G1 185.0	31S/28E-17P2 12.0
Edison-Maricopa Area	5-22.41	9	-6.8	30S/29E-26A1 433.8	30S/28E-34R2 91.5
Buena Vista Water Storage District	5-22.42	<u>1</u> /	-7.0	27S/22E-16B1 111.6	28S/22E-10D2 20.8
Semitropio Water Storage District	5-22.43	100	-7.8	26S/24E-23H1 164.0	28S/23E-11E1 24.5
Avenal-MoKittrick Area	5-22.44	1	-0.6	28S/21E-13E1 173.4	25S/20E-4C1 62.9
Tulare Lake-Lost Hills Area	5-22.45	0		26S/21E-14J1 26.5	26S/21E-14J1 26.5
Corcoran Irrigation District	5-22.46	<u>1</u> /	-7.3	21S/22E-24K1 37.7	21S/22E-16Q1 24.3



TABLE 7 (Continued)  
AVERAGE CHANGE IN GROUND WATER LEVELS IN  
BASINS AND AREAS IN CENTRAL VALLEY REGION  
SPRING 1959 TO SPRING 1960

Ground water basin or area		: Number of	: Average	: Location and recorded maximum
		: wells	: change in	: and minimum depth to water in
		: considered	: ground water	: the spring of 1960
		: in	: level 1959	: in feet
		: analysis	: to 1960,	:
Name	: Number	:	: in feet	: Maximum : Minimum
San Joaquin Valley (continued)	5-22.00			
Mendota-Huron, Deep Zone	5-22.47	<u>1</u> /	-2.5	19S/17E-35N1 494.0      14S/15E-35N1 47.3
Terra Bella Irrigation District	5-22.50	5	-4.6	22S/27E-36N1 264.3      23S/27E-10H1 223.6

1/ Average determined by planimetering a ground water contour map.

TABLE 8  
SUMMARY OF GROUND WATER LEVEL DATA  
COLLECTED IN THE CENTRAL VALLEY REGION  
July 1, 1959 - June 30, 1960

Ground water basin or areas	: Basin : Number	: Measuring agency	: Number of wells measured		
			: Monthly	: Fall : 1959	: Spring : 1960
Goose Lake Valley	5-1.00	* Department of Water Resources	2	60	62
Alturas Basin	5-2.00	* Department of Water Resources	7	99	111
Big Valley	5-4.00	* Department of Water Resources	4	197	193
Round Valley	5-36.00	Department of Water Resources		17	17
Fall River Valley	5-5.00	* Department of Water Resources	3	112	114
Redding Basin	5-6.00	* Department of Water Resources	5	97	100
Mohawk Valley	5-11.00	* Department of Water Resources		4	5
Sierra Valley	5-12.00	* Department of Water Resources	7	192	193
Upper Lake Valley	5-13.00	Department of Water Resources	1	21	21
Scott Valley	5-14.00	Department of Water Resources	2	10	10
Kelseyville Valley	5-15.00	Department of Water Resources	2	37	37
Long Valley	5-31.00	Department of Water Resources		1	1
High Valley	5-16.00	U. S. Geological Survey Department of Water Resources	1	1	2
Burns Valley	5-17.00	U. S. Geological Survey Department of Water Resources	1	2	3
Lower Lake Area	5-30.00	U. S. Geological Survey Department of Water Resources	1	3	4
Coyote Valley	5-18.00	U. S. Geological Survey Department of Water Resources	1	1	2
Collayomi Valley	5-19.00	U. S. Geological Survey Department of Water Resources	1	4	2
Sacramento Valley	5-21.00				
Tehama County	5-21.01 *	Tehama County Department of Water Resources		80	77
			5	17	17
Glenn County	5-21.02 *	Glenn County U. S. Bureau of Reclamation Department of Water Resources		116	121
			5	34	37
			7		
Butte County	5-21.03 *	Butte County U. S. Bureau of Reclamation Department of Water Resources		162	157
			5		
			5	7	
Colusa County	5-21.04 *	Colusa County U. S. Bureau of Reclamation Department of Water Resources		40	38
			4	25	23
			6	19	19

TABLE 8 (Continued)  
SUMMARY OF GROUND WATER LEVEL DATA  
COLLECTED IN THE CENTRAL VALLEY REGION  
July 1, 1959 - June 30, 1960

Ground water basin or area	:	Basin	:	Measuring agency	:	Number of wells measured		
						Monthly	1959	1960
Sacramento Valley (continued)								
Sutter County	5-21.05 *	Sutter County		U. S. Bureau of Reclamation		98	97	
				Department of Water Resources	7	34	16	
							3	
Yuba County	5-21.06 *	Yuba County		Department of Water Resources	24	75	70	
Placer County	5-21.07 *	U. S. Bureau of Reclamation		Department of Water Resources	2	89	61	
						11	11	
Sacramento County	5-21.08 *	Sacramento Municipal Utility District				18	18	
		U. S. Bureau of Reclamation			5	209	102	
		Department of Water Resources			6	66	85	
Yolo County	5-21.09 *	Yolo County				197	192	
		U. S. Bureau of Reclamation			35	80	56	
		Department of Water Resources			5		1	
Capay Valley	5-21.10 *	Yolo County				28	27	
Solano County	5-21.11 *	Solano Irrigation District					50	
		U. S. Geological Survey			3			
		U. S. Bureau of Reclamation			40	85	71	
		Department of Water Resources			5	47		
San Joaquin Valley	5-22.00							
Mokelumne River Area	5-22.01 *	U. S. Bureau of Reclamation				5	5	
		San Joaquin County				70	68	
		East Bay Municipal Utility District			39	32	32	
		Department of Water Resources			1			
Calaveras River Area	5-22.02 *	San Joaquin County				77	73	
		California Water Service				12	12	
		Department of Water Resources			1			
Farmington-Collegeville Area	5-22.03 *	San Joaquin County				62	62	
		Department of Water Resources			2	7		
Tracy Area	5-22.04 *	San Joaquin County				23	23	
		Department of Water Resources			1			
South San Joaquin Irrigation District	5-22.05	South San Joaquin Irrigation District				55	55	
Oakdale Irrigation District	5-22.06	Oakdale Irrigation District			20	127	127	
Modesto Irrigation District	5-22.07	Modesto Irrigation District				110	74	
Turlock Irrigation District	5-22.08	Turlock Irrigation District			200			
Merced Irrigation District	5-22.09	U. S. Bureau of Reclamation				16	16	
		Merced Irrigation District			226			

TABLE 8 (Continued)  
SUMMARY OF GROUND WATER LEVEL DATA  
COLLECTED IN THE CENTRAL VALLEY REGION  
July 1, 1959 - June 30, 1960

Ground water basin or area	:	Basin	:	Measuring agency	:	Number of wells measured	
						: Monthly	: Fall : Spring
		number				: 1959	: 1960
San Joaquin Valley (continued)							
El Nido Irrigation District		5-22.10 *		Merced Irrigation District		30	30
Delta-Mendota Area		5-22.11 *		U. S. Geological Survey	2		97
				U. S. Bureau of Reclamation		525	494
				Department of Water Resources	180	226	226
				San Luis Canal Company	100		
Chowchilla Water District		5-22.12 *		Chowchilla Water District		109	107
				U. S. Bureau of Reclamation		23	23
Madera Irrigation District		5-22.13 *		Madera Irrigation District		186	203
				U. S. Bureau of Reclamation		66	60
				Chowchilla Water District		4	4
				Department of Water Resources		2	
West Chowchilla-Madera Area		5-22.14 *		Chowchilla Water District		9	9
				U. S. Bureau of Reclamation		109	109
				Madera Irrigation District		25	27
				Department of Water Resources		1	
Fresno Irrigation District		5-22.15 *		Consolidated Irrigation District		5	1
				Fresno Irrigation District	11	87	81
				U. S. Bureau of Reclamation		87	98
				Madera Irrigation District		1	1
				Department of Water Resources		43	37
City of Fresno		5-22.16 *		City of Fresno	2	48	45
Fresno Slough Area		5-22.17 *		Fresno Irrigation District		13	11
				Consolidated Irrigation District		3	3
				U. S. Bureau of Reclamation		187	202
				Department of Water Resources		50	52
Consolidated Irrigation District		5-22.18 *		Consolidated Irrigation District	10	58	54
				Fresno Irrigation District		1	1
				Department of Water Resources		7	8
Alta Irrigation District		5-22.19 *		Consolidated Irrigation District		1	2
				Alta Irrigation District	9	143	136
				Kaweah Delta Water Conservation District		1	1
				U. S. Bureau of Reclamation		28	30
				Orange Cove Irrigation District		3	3
				Department of Water Resources		3	1
Lower Kings River Area		5-22.20 *		Kaweah Delta Water Conservation District		2	2
				Consolidated Irrigation District		6	7
				U. S. Bureau of Reclamation		10	7
				Department of Water Resources	38	160	155
Orange Cove Irrigation District		5-22.21 *		U. S. Bureau of Reclamation		14	14
				Orange Cove Irrigation District		80	78

TABLE 8 (Continued)  
SUMMARY OF GROUND WATER LEVEL DATA  
COLLECTED IN THE CENTRAL VALLEY REGION  
July 1, 1959 - June 30, 1960

Ground water basin or area	: Basin : number	: Measuring Agency	: Number of wells measured		
			: Monthly	: Fall : 1959	: Spring : 1960
San Joaquin Valley (continued)					
Stone Corral Irrigation District	5-22.22 *	U. S. Bureau of Reclamation	28		28
Ivanhoe Irrigation District	5-22.23 *	Kaweah Delta Water Conservation District	1		1
		Ivanhoe Irrigation District	31		31
		U. S. Bureau of Reclamation	9		3
		Department of Water Resources	3		9
Kaweah Delta Water Conservation District	5-22.24 *	Exeter Irrigation District	19		18
		Tulare Irrigation District	3		10
		Kaweah Delta Water Conservation District	80		78
		Lindmore Irrigation District	7		7
		U. S. Bureau of Reclamation	34		25
		Alta Irrigation District	1		1
		Department of Water Resources	1	79	86
Tulare Irrigation District	5-22.25 *	U. S. Bureau of Reclamation	4		4
		Tulare Irrigation District	80		79
		Department of Water Resources	2		2
Exeter Irrigation District	5-22.26 *	Kaweah Delta Water Conservation District	1		1
		Exeter Irrigation District	36		36
		U. S. Bureau of Reclamation	3		4
		Department of Water Resources	1		
Lindsay-Strathmore Irrigation District	5-22.27 *	Lindmore Irrigation District	3		3
		Lindsay-Strathmore Irrigation District	18		19
		U. S. Bureau of Reclamation	2		2
Lindmore Irrigation District	5-22.28 *	Exeter Irrigation District	1		1
		Porterville Irrigation District	2		2
		Lindmore Irrigation District	63		62
		Lindsay-Strathmore Irrigation District			1
		U. S. Bureau of Reclamation	6		7
Porterville Irrigation District	5-22.29 *	Lower Tule River Irrigation District	3		3
		Porterville Irrigation District	14		19
		U. S. Bureau of Reclamation	9		13
		Department of Water Resources	1		3
Lower Tule River Irrigation District	5-22.30 *	Saucelito Irrigation District	5		6
		Lower Tule River Irrigation District	2	111	118
		Porterville Irrigation District	1		1
		Lindmore Irrigation District	1		1
		Department of Water Resources	2	4	4
Vandalia Irrigation District	5-22.31 *	Department of Water Resources			2
		U. S. Bureau of Reclamation	3		1

TABLE 8 (Continued)  
SUMMARY OF GROUND WATER LEVEL DATA  
COLLECTED IN THE CENTRAL VALLEY REGION  
July 1, 1959 - June 30, 1960

Ground water basin or area	:	Basin	:	Measuring agency	:	Number of wells measured		
						Monthly	Fall 1959	Spring 1960
San Joaquin Valley (continued)								
Saucelito Irrigation District	5-22.32 *	Porterville Irrigation District				1		1
		Saucelito Irrigation District				21		21
		Delano-Earlimart Irrigation District				1		1
		U. S. Bureau of Reclamation				3		1
		Department of Water Resources				1		2
Pixley Irrigation District	5-22.33 *	Lower Tule River Irrigation District					1	2
		U. S. Geological Survey			3			
		U. S. Bureau of Reclamation			1	64		36
		Department of Water Resources				8		26
Alpaugh-Allensworth Area	5-22.34 *	Lower Tule River Irrigation District					1	1
		U. S. Bureau of Reclamation					36	30
		Department of Water Resources			20	7		14
Delano-Earlimart Irrigation District	5-22.35 *	Delano-Earlimart Irrigation District					102	100
		U. S. Geological Survey			3			1
		U. S. Bureau of Reclamation				25		18
		Department of Water Resources				10		22
South San Joaquin Municipal Utility District	5-22.36 *	U. S. Geological Survey			1			
		South San Joaquin Municipal Utility District				51		61
		Delano-Earlimart Irrigation District						4
		Kern County Land Company						7
		U. S. Bureau of Reclamation				2		4
		Department of Water Resources				20		5
North Kern Water Storage District	5-22.37 *	Shafter-Wasco Irrigation District					8	2
		Kern County Land Company			4	179		162
		U. S. Bureau of Reclamation					18	23
		Department of Water Resources					38	20
Shafter-Wasco Irrigation District	5-22.38 *	U. S. Bureau of Reclamation					6	1
		Shafter-Wasco Irrigation District					41	34
		Kern County Land Company			1	24		27
		Department of Water Resources					6	6
City of Bakersfield	5-22.39 *	California Water Service					32	31
Kern River Delta Area	5-22.40 *	Shafter-Wasco Irrigation District					6	4
		Kern County Surveyor					113	91
		Buena Vista Water Storage District			1			
		Department of Water Resources					33	31
		U. S. Bureau of Reclamation					23	31
		Kern County Land Company			6	164		179
Edison-Marioopa Area	5-22.41 *	Kern County Land Company			1	25		29
		U. S. Geological Survey			4			1
		Kern County Surveyor					42	39
		U. S. Bureau of Reclamation			2	186		190
		Department of Water Resources				105		94



TABLE 8 (Continued)  
SUMMARY OF GROUND WATER LEVEL DATA  
COLLECTED IN THE CENTRAL VALLEY REGION  
July 1, 1959 - June 30, 1960

Ground water basin or area	:	Basin	:	Measuring Agency	:	Number of wells measured		
						Monthly	Fall 1959	Spring 1960
San Joaquin Valley (continued)								
Buena Vista Water Storage District	5-22.42 *			Buena Vista Water Storage District	4	27	19	
				Kern County Land Company			5	
				U. S. Geological Survey	2			
				U. S. Bureau of Reclamation		8	9	
				Kern County Surveyor		27	21	
Semitropic Water Storage District	5-22.43 *			Shafter-Wasco Irrigation District		3	3	
				U. S. Bureau of Reclamation		28	26	
				Kern County Surveyor		137	116	
				U. S. Geological Survey	2			
				Kern County Land Company	1	22	22	
				Department of Water Resources		13	14	
				Buena Vista Water Storage District	1	1	2	
Avenal-McKittrick Area	5-22.44 *			U. S. Geological Survey	7			
				Department of Water Resources	6	60		
Tulare Lake-Lost Hills Area	5-22.45 *			Kern County Surveyor			14	
				Department of Water Resources	14	98		
Corcoran Irrigation District	5-22.46 *			Kaweah Delta Water Conservation District		1	1	
				Department of Water Resources		12	12	
Mendota-Huron Area	5-22.47 *			U. S. Geological Survey	6		607	
				U. S. Bureau of Reclamation	6	44	48	
				Department of Water Resources	30	466	9	
Poso Soil Conservation District	5-22.48 *			Department of Water Resources		1		
				Poso Soil Conservation District	102			
Terra Bella Irrigation District	5-22.50 *			U. S. Geological Survey	1			
				U. S. Bureau of Reclamation		36	23	
				Department of Water Resources		2	12	
Total					1,283	8,405	8,198	

A ground water map was prepared for the spring of 1960



TABLE 9  
CHANGE IN AVERAGE GROUND WATER LEVEL FROM  
1921 TO 1951 AND 1951 TO 1960  
IN NINETEEN GROUND WATER AREAS IN THE SAN JOAQUIN VALLEY

Name of ground water area	: Area : : in : : square : : miles :	Irrigation and other water districts included in the ground water unit	: Net change in : : water level : : 1921-51 <sup>1/</sup> : : in feet :	: Net change in : : water level : : 1951-60 <sup>2/</sup> : : in feet :
Madera	342.6	Madera Irrigation District, Chowchilla Water District	-24.1 <sup>3/</sup>	-2.3
Fresno	404.0	Fresno Irrigation District	-22.4	-6.4
Consolidated	243.0	Consolidated Irrigation District	-19.0	+0.7
Fresno-Consolidated-Outside	700.1	Fresno Irrigation District, Consolidated Irrigation District	-23.2	-3.8
Outside Only	53.1	-----	--	-14.0
Centerville Bottoms	18.1	-----	+1.0	+1.3
Alta	190.9	Alta Irrigation District	-17.2 <sup>3/</sup>	+5.9
Ivanhoe	17.4	Ivanhoe Irrigation District	-55.9	+18.0
Outside Ivanhoe	76.6	Part of Alta Irrigation District, Stone Corral Irrigation District	-28.5	-1.9
Mill Creek	128.2	-----	-31.1	-6.2
Tulare	121.1	Tulare Irrigation District	-59.1	+11.0
Elk Bayou	67.6	-----	-47.8	0.0
Lindsay-Exeter	136.4	Exeter Irrigation District, Lindsay-Strathmore Irrigation District, Lindmore Irrigation District	-77.7	+53.5
Tule River	156.6	Porterville Irrigation District, most of Lower Tule River Irrigation District, part of Saucelito Ir- rigation District	-62.5	+25.7
Lower Deer Creek	162.2	Part of Lower Tule River Irrigation District, most of Saucelito Irrigation District, part of Delano-Earlimart Ir- rigation District	-106.7	-1.4
Middle Deer Creek	54.6	Terra Bella Irrigation District	-61.8	-25.6
Delano-Earlimart	140.0	Most of Delano-Earlimart Irrigation District, small part of South San Joaquin Municipal Utility District	-133.8	+38.3
McFarland-Shafter	306.0	Southern San Joaquin Municipal Utility District, North Kern Water Storage District, Shafter- Wasco Irrigation District	-99.0	-18.3
Rosedale	78.9	-----	-36.3	-36.1
Arvin-Edison	205.2	Arvin-Edison Water Storage District	-69.9 <sup>4/</sup>	-16.8 <sup>5/</sup>

<sup>1/</sup> 1951 was the first year of substantial deliveries from Friant-Kern Canal

<sup>2/</sup> Fall of 1951 to spring of 1960

<sup>3/</sup> 1929 to 1951

<sup>4/</sup> 1941 to 1951

<sup>5/</sup> Change from fall 1951 to spring 1958

### LAHONTAN REGION

Four ground water basins or areas in the northern portion of the Lahonton Region are shown on Plate 1. Average changes in water levels from 1959 to 1960, and maximum and minimum depths to water in each basin or area are given in Table 10. A summary of ground water level data collected in the northern portion of the region are presented in Table 11. Water level data in these basins or areas are on file with the department.

The period of record is inadequate to indicate trends in ground water level fluctuations.

TABLE 10  
AVERAGE CHANGE IN GROUND WATER LEVELS IN  
BASINS AND AREAS IN LAHONTAN REGION  
SPRING 1959 TO SPRING 1960

Ground water basin or area		: Number of : wells : considered : in : analysis	: Average : change in : ground water : level 1959 : to 1960, : in feet	: Location and recorded maximum : and minimum depth to water in : the spring of 1960 : in feet	
Name	: Number	:	:	Maximum	: Minimum
Surprise Valley	6-1.00	4	-2.5	40N/16E-36G1 71.2	46N/16E-9L1 21.9
Madeline Plains	6-2.00	2	-1.6	34N/14E-26B1 34.0	37N/13E-32A1 14.9
Willow Creek Valley	6-3.00	6	-0.2	31N/13E-18G1 31.8	31N/12E-13M1 5.0
Honey Lake Valley	6-4.00	3	-1.9	26N/16E-15E3 52.9	29N/14E-17R2 9.7

TABLE 11  
SUMMARY OF GROUND WATER LEVEL DATA  
COLLECTED IN THE LAHONTAN REGION  
July 1, 1959 - June 30, 1960

Ground water basin or area	:	Basin : number	:	Measuring Agency	:	Number of wells measured		
						: Monthly:	: Fall 1959	: Spring 1960
Lahontan Region								
Surprise Valley		6-1.00 *		Department of Water Resources		8	221	211
Madeline Plains		6-2.00 *		Department of Water Resources		3	127	139
Willow Creek Valley		6-3.00 *		Department of Water Resources			7	7
Honey Lake Valley		6-4.00 *		Department of Water Resources		4	413	528
Total						15	768	885

\* A ground water map was prepared for the spring of 1960

APPENDIX A

DESCRIPTION OF SELECTED WATER WELLS  
IN CENTRAL AND NORTHERN CALIFORNIA

DESCRIPTION OF SELECTED WATER WELLS  
IN CENTRAL AND NORTHERN CALIFORNIA

\_\_\_\_\_ o \_\_\_\_\_

Explanation of heading and symbols used in the columns  
of the appendix table.

\_\_\_\_\_ o \_\_\_\_\_

State well number--The state well number is the number that has been assigned to identify a well. The system, which is referred to the township, range, and section subdivision of the Public Land Survey, is explained in Chapter I of the text. Because the designation of both State and Geological Survey well numbers is based on the same system, a well for which data are reported by either agency will, in most cases, have a common number and the number is not repeated in the "Agency well number" column. Exceptions occur where the department and the Geological Survey number differs, and in these cases the Geological Survey number is shown in the "Agency well number" column.

Agency well number--The agency well number is the number assigned by any agency other than the Department of Water Resources in accordance with the numbering system used by that agency.

Agency supplying data--Each number in this column is the code number for the agency supplying an agency well number different from the state well number. The agency code consists of a five digit number, the first of which is a region number. Thus, 32100

refers to agency 2100 in Region 3. Because of the limitations of punch-card space, the agency code has been shown as a four digit number without the region number. Therefore, the four digit agency code should always be referred to the region in which the well is located.

The first digit of the four digit agency code designates the type of well-numbering system used by the agency, as follows:

<u>Code</u>	<u>Well-numbering system</u>
1	Location numbers
2	Monterey County Flood Control and Water Conservation District or Santa Clara Valley Water Conservation District system
3	Serial numbers
4	Local numbers
5	State or USGS system
6	USBR system
7	South San Joaquin Irrigation District system

The last three digits of the agency code are numbers that designate within specified serial limits the type of agency from which the data were obtained, as follows:

<u>Code</u>	<u>Type of agency</u>
000-049	Federal
050-099	State
100-199	County
200-399	Municipal
400-699	District--Water, Irrigation, Conservation, etc.
700-999	Private

The agencies and code numbers assigned to them in each of the Regions are listed in the following tabulation:

Agency Code	:	Agency
<u>North Coastal Region</u>		
5000		U. S. Geological Survey
5001		U. S. Bureau of Reclamation
5050		Department of Water Resources
5200		City of Fortuna
<u>San Francisco Bay Region</u>		
2400		Santa Clara Valley Water Conservation District
3700		Stanford University
4200		City of Palo Alto
5000		U. S. Geological Survey
5050		Department of Water Resources
5100		Alameda County Flood Control and Water Conservation District
5500		Alameda County Water District
<u>Central Coastal Region</u>		
2100		Monterey County Flood Control and Water Conservation District
2400		Santa Clara Valley Water Conservation District
5050		Department of Water Resources
5101		San Benito County
5400		South Santa Clara Valley Water Conservation District



Agency Code	:	Agency
	:	
	:	

Central Valley Region

1201	East Bay Municipal Utility District
1531	San Luis Canal Company
1700	Kern County Land Company
3200	City of Fresno
3202	Sacramento Municipal Utility District
3520	Oakdale Irrigation District
3521	Modesto Irrigation District
3524	Turlock Irrigation District
3525	Merced Irrigation District
3527	El Nido Irrigation District
3631	Fresno Irrigation District
3636	Consolidated Irrigation District
3700	Individual Owner
4637	Alta Irrigation District
4640	Buena Vista Water Storage District
4701	California Water Service Company
5000	U. S. Geological Survey
5001	U. S. Bureau of Reclamation
5050	Department of Water Resources
5100	Tehama County
5101	Colusa County
5102	Sutter County
5103	Yuba County
5104	Yolo County

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Agency Code	:	Agency
	:	

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Central Valley Region (Cont.)

5105	Glenn County
5106	Butte County
5107	Placer County
5108	Sacramento County
5109	Solano County
5110	San Joaquin County
5111	Lake County Flood Control and Water Conservation District
6001	U. S. Bureau of Reclamation
6528	Chowchilla Water District
5529	Poso Soil Conservation District
6530	Madera Irrigation District
6600	Orange Cove Irrigation District
6601	Stone Corral Irrigation District
6602	Ivanhoe Irrigation District
6603	Kaweah Delta Water Conservation District
6604	Tulare Irrigation District
6605	Exeter Irrigation District
6606	Lindsay-Strathmore Irrigation District
6607	Lindmore Irrigation District
6608	Porterville Irrigation District
6609	Lower Tule River Irrigation District
6610	Vandalia Irrigation District
6611	Saucelito Irrigation District
6612	Pixley Irrigation District

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Agency Code

Agency

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Central Valley Region (Cont.)

6613	Delano-Earlimart Irrigation District
6614	Southern San Joaquin Municipal Utility District
1615	North Kern Water Storage District
6616	Shafter-Wasco Irrigation District
5600	James Irrigation District
5617	Semitropic Water Storage District
5601	Tranquillity Soil Conservation District
5618	Corcoran Irrigation District
5620	Kern County Surveyor
6619	Terra Bella Irrigation District
7518	South San Joaquin Irrigation District

Well Use--The use of water is indicated as follows:

<u>Code</u>	<u>Well Use</u>
1	Domestic
2	Irrigation
3	Municipal
4	Industrial
5	Injection
6	Drainage
7	Domestic and Irrigation
8	Test
9	Stock
0	Unused

Well depth--Well depths shown were reported by the owner, obtained from a driller's log, or measured at the time of the well canvass.

Data available--Under this heading, code numbers indicate the type of data that are available with respect to well logs, water analyses, and production records, as follows:

<u>Data</u>	<u>Code</u>
<u>Log record</u>	
Log	1
Confidential log (Sec. 7076, Water Code)	2
<u>Water Analyses</u>	
Mineral	1
Sanitary	2
Heavy Metals	3
Mineral and Sanitary	4
<u>Production record</u>	
Available	1
Pump test available	2

Period of record--The last two digits of the year the record began or ended are shown.

## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
NORTH COASTAL REGION									
SMITH RIVER PLAIN				1-01.00					
16N/01W-02J01	H		1	36					53
16N/01W-17K01	H		0	40					53
16N/01W-22Q01	H		1	22					52
16N/01W-22Q02	H		1	33					58
17N/01W-02P01	H		1	26					52
17N/01W-15M02	H		0	30					53
18N/01W-26P01	H		7	28					52
BUTTE VALLEY				1-03.00					
45N/02W-03A01	M		2	270	1				51
46N/01E-06N01	M		2	200	1				52
46N/02W-25R01	M		2	94	1				52
46N/02W-25R02	M		2	116	2	1			52
47N/01W-14B01	M		8	50	1				51
47N/01W-27B01	M		8	40	1				51
47N/02W-21D01	M		8	81	1				51
48N/01W-26N01	M		0	375					53
SHASTA VALLEY				1-04.00					
42N/05W-20J01	M		1	40		4			53
42N/06W-10J01	M		1	110	1	2			53
43N/06W-22A01	M		2	100	1				52
44N/05W-34H01	M		2	96	1	2			52
45N/05W-29B01	M		1	25		2			53
45N/06W-19E01	M		1	425		1			53
SCOTT RIVER VALLEY				1-05.00					
42N/09W-02G01	M		2	76	1				53

DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
SCOTT RIVER VALLEY				1-05.00					
	42N/09W-02N01 M		9	28	1			53	
	42N/09W-08C03 M		1	66				60	
	42N/09W-27N01 M		0	19				53	
	43N/09W-02K02 M		2	19				53	
	43N/09W-24F01 M		2	205	1	1		53	
	44N/09W-28P01 M		1	65	1			53	
	44N/09W-34G01 M		0	100	1			53	
MAD RIVER VALLEY				1-08.00					
	06N/01E-06H01 H		0	27				51	
	06N/01E-19Q01 H		1	108	1			51	
	06N/01E-29P01 H		4	46				52	
EUREKA PLAIN				1-09.00					
	05N/01E-20Q01 H		1	157	1	1		51	
EEL RIVER VALLEY				1-10.00					
	02N/01W-08B01 H		2	40				51	
	03N/01W-18D01 H		1	24				51	
	03N/01W-34J01 H		0	496	1	1		51	
	03N/02W-26R01 H		2	30				51	
ROUND VALLEY				1-11.00					
	22N/12W-04B01 M		2	200	1			51	
	22N/12W-18N01 M		9	452				52	
	22N/12W-19M01 M		1	303	1	1		51	
	22N/13W-01E01 M		4	101		1		57	
	23N/12W-31E01 M		2	45	1			57	
	23N/12W-31N01 M		2	200	1			51	

## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
LAYTONVILLE VALLEY				1-12.00					
21N/14W-30M01 M			7	23	1			52	
21N/15W-11R02 M			0	33				52	
21N/15W-11R03 M			1	44				52	59
21N/15W-11R04 M			1	76				59	
21N/15W-12M01 M			1	20				59	
21N/15W-24A01 M			0	28		1		52	
22N/15W-22E01 M			7	78		1		52	
LITTLE LAKE VALLEY				1-13.00					
18N/13W-07C01 M			0	214				58	
18N/13W-08L01 M			1	19				53	
18N/13W-08L02 M			2	97	1	1		46	
18N/13W-17J01 M			1	40				58	
18N/13W-18E01 M			0	493				58	
18N/13W-19B01 M			2	454	1			54	
POTTER VALLEY				1-14.00					
17N/11W-18J01 M			1	36				51	
17N/11W-29P01 M			1	104				51	
17N/11W-32J01 M			1	12				51	
UKIAH VALLEY				1-15.00					
14N/12W-11N01 M			1	30		1		51	58
15N/12W-08L01 M			1	62				51	
15N/12W-21M01 M			7	46				51	
15N/12W-28R02 M			2	35				51	58
15N/12W-35M01 M			2	190				51	
SANEL VALLEY				1-16.00					
13N/11W-18E01 M			7	52				53	



## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
SANEL VALLEY				1-16.00					
13N/11W-19P01 M			2	44				53	
13N/11W-20G01 M			1	135				53	
13N/11W-29D01 M			1	5				53	59
ALEXANDER VALLEY				1-17.00					
10N/09W-18B01 M			2	180	1	1		50	
10N/09W-26L02 M			1	40		1		50	
10N/09W-33C01 M	10N/09W 33B01	5000	1	20				50	
11N/10W-08P01 M			1	30	1			51	
11N/10W-17P02 M			2	36				53	
11N/10W-19F02 M			1	334				52	
SANTA ROSA VALLEY				1-18.00					
SANTA ROSA AREA				1-18.01					
06N/07W-30M01 M			7	104	1	1		47	
06N/08W-07P02 M			1	120				45	
06N/08W-13R01 M			1	250				42	
06N/08W-15J01 M			0	61				42	
07N/07W-06R01 M			7	133	2			51	
07N/08W-20K01 M			2	626				49	
07N/08W-31C01 M			0	320				50	
07N/09W-35D02 M			1	167	1	1		50	
08N/08W-19E01 M			2	142	1			49	
08N/09W-36N01 M			0	89				49	
HEALDSBURG AREA				1-18.02					
08N/09W-03P01 M			1	110	2			50	
08N/09W-22L01 M			1	44	1			51	
09N/09W-28N01 M			2	53				53	

## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
HEALDSBURG AREA					1-18.02				
09N/09W-34N01 M			9	198				49	
10N/10W-35Q01 M			2	285				54	
LOWER RUSSIAN RIVER VALLEY					1-98.00				
07N/10W-06N01 M	07N/10W-07D01	5000	3	120	1			58	
07N/11W-14E01 M			1	47		1		51	
07N/11W-16M01 M			0	40				58	

## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
SAN FRANCISCO BAY REGION									
PETALUMA VALLEY				2-01.00					
03N/06W-01Q01 M			1	225		1		50	
05N/07W-20B01 M			1	600	1	1		49	58
05N/07W-20B02 M			9	158				53	
05N/07W-21H01 M			1	92				59	
05N/07W-26R01 M			1	428				50	
05N/07W-35K01 M			2	78		6		49	
NAPA-SONOMA VALLEY				2-02.00					
NAPA VALLEY				2-02.01					
04N/04W-13E01 M			9	98		1		30	
05N/04W-11M01 M			1	59	1			50	
06N/04W-17A01 M			2	250	1			49	
07N/05W-09Q01 M			2	333	1			49	
07N/05W-09Q02 M			07N/05W 16B02	5000 0	232			49	
07N/05W-09Q03 M			07N/05W-16B03	5000 1	25			49	
07N/05W-23D02 M			2	129		1		49	
08N/06W-10Q01 M			9	184	1	1		49	
SONOMA VALLEY				2-02.02					
05N/05W-08Q01 M			2	500				50	
05N/05W-17C01 M			1	70				50	
05N/05W-28N01 M			2	130	1	1		46	
05N/05W-29N01 M			2	100				51	
05N/06W-14C01 M			05N/06W 14B01	5000 2	116			50	
SUISUN-FAIRFIELD VALLEY				2-03.00					
04N/02W-06A01 M			0	39				20	

## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
SUISUN-FAIRFIELD VALLEY				2-03.00					
04N/02W-09A01	M		0	37					48
04N/03W-01D01	M		1	67					18
05N/01E-36A01	M		9	38					29
05N/01W-07E01	M		9	33					48
05N/01W-28P01	M		1	40		1			49
05N/02W-17D02	M		2	90					48
05N/02W-27J02	M		0	60					49
05N/02W-29R01	M		2	120					49
05N/02W-30J01	M		2	220					49
05N/03W-26F02	M		1	282					18
YGNACIO VALLEY				2-06.00					
01N/01W-07K01	M		1			1			58
01N/02W-11N01	M		1	81	2	1			58
02N/02W-27R01	M		1	131		1			58
02N/02W-36E01	M		1	40		1			58
SANTA CLARA VALLEY				2-09.00					
SOUTH ALAMEDA COUNTY UPR AQUIFER				2-09.01					
03S/02W-08R05	M		0	85		1			51
03S/03W-24Q02	M		9	80		1			49
04S/01W-22P05	M		2	180					48
04S/01W-29C04	M		0	145		1			50
04S/02W-24Q02	M		2						49
05S/01W-09Q01	M		9	60		1			50
SOUTH ALAMEDA COUNTY LWR AQUIFER				2-09.01					
02S/03W-36R01	M	02S/03W 36Q03	5100	2	601	2	1		59
03S/02W-07D01	M			2					49

## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
SOUTH ALAMEDA COUNTY LWR AQUIFER				2-09.01					
03S/02W-19A02 M			0	400				50	
03S/03W-24J01 M			7	511		1		49	
04S/01W-18G01 M			4	670				58	
04S/01W-30H04 M			0	207				50	59
04S/02W-02Q01 M			2	200		1		50	
04S/02W-13C02 M			2	180		1		49	
04S/02W-35R02 M			7	224	2	1		58	
04S/02W-36K01 M			0	233		1		49	
05S/01W-02C01 M			2	500		1			
05S/01W-04F01 M			0	97				59	
05S/01W-09M01 M			2	297	1			49	
05S/02W-02B01 M			1	265		1		50	58
NORTH SANTA CLARA COUNTY				2-09.02					
06S/01E-07E01 M	05C/059	2400		525				36	
06S/01E-21R01 M	08D/342 A	2400		560	2			51	
06S/01E-23P02 M	08C/127	2400		295				36	
06S/01E-30M01 M	07E/084	2400				1		36	
06S/01W-10P02 M				410		1		58	
06S/01W-19K03 M	04F/322	2400						39	
06S/01W-23E01 M				425				58	
06S/01W-32Q01 M	05G/056	2400		536		1		36	
06S/02W-16R01 M	02G/005	2400						36	
06S/02W-25C01 M	04F/030	2400		500				36	
06S/02W-35C01 M	03G/020	2400		480				36	
07S/01E-01K01 M	09D/180 A	2400		400				36	
07S/01E-08L01 M	08F/274	2400		235				36	

## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
NORTH SANTA CLARA COUNTY				2-09.02					
07S/01E-09D02 M	08E/120	2400				1		36	
07S/01E-16C05 M				908				58	
07S/01E-31A02 M	09G/148	2400						36	
07S/01E-31R01 M	09G/147 A	2400		400		1		50	
07S/02E-07P01 M	10D/403	2400		525				57	
07S/02E-17H01 M	11D/304	2400		400				39	
07S/02E-33C01 M	12E/398	2400		61				55	
07S/01W-13K01 M	08F/108	2400		200		1		36	
07S/01W-13K02 M				199				58	
07S/01W-27M01 M	07H/102 A	2400		400				50	
07S/01W-35C01 M	08H/117	2400		430				36	
07S/02W-03Q01 M	04H/023 A	2400		404				36	
07S/02W-04B01 M	03H/013	2400		450				36	
07S/02W-22A01 M	04I/037	2400						36	
08S/01E-07H02 M	09H/166 A	2400		350				54	
08S/01E-13H01 M	12G/257	2400		110				36	
08S/01E-21D01 M	10H/198	2400		60				36	
08S/02E-20F03 M	13G/297	2400						40	
08S/02E-22D01 M	13F/233	2400				1		36	
08S/01W-15B01 M	08I/129	2400		64		1		36	
09S/02E-01J01 M	15G/238 B	2400		135				36	
09S/02E-01M01 M	15G/279	2400		114				37	
LIVERMORE VALLEY				2-10.00					
02S/02E-25N01 M	22E/003 D	5100	0					48	
02S/01W-26C01 M			2	360				48	
03S/01E-02E01 M			0					48	

## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
LIVERMORE VALLEY				2-10.00					
03S/01E-11H01 M	31E/136	5100	7	303		1		49	
03S/01E-18G03 M			2			1		48	
03S/02E-02R01 M	32E/014	5100	2	437	1	1		48	
03S/02E-10H01 M	32E/012	5100	2	376		1		48	
HALF MOON BAY TERRACE				2-22.00					
05S/05W-18P01 M			1					53	
05S/05W-20L01 M			0					53	
05S/05W-29F03 M			1		1			53	
05S/05W-29N01 M			2			1		53	
05S/06W-11Q01 M			2			1		53	
06S/05W-08B01 M			2	85				53	
SAN GREGORIO VALLEY				2-24.00					
07S/05W-13E01 M			1	45				58	
07S/05W-15C01 M			2	85				58	
07S/05W-15E01 M			7					53	
07S/05W-15E02 M			1					53	
07S/05W-15H02 M			1					60	
PESCADERO VALLEY				2-26.00					
08S/05W-09H01 M			2					53	
08S/05W-11M01 M			1	36				53	
08S/05W-11P01 M			1					53	



## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
CENTRAL COASTAL REGION									
SOQUEL VALLEY				3-01.00					
11S/01W-09L01 M			0					48	
11S/01W-15H01 M			0					48	
11S/01W-21H01 M			0					48	59
WEST SANTA CRUZ TERRACE				3-26.00					
11S/02W-20C01 M			2	500				53	59
11S/02W-22K01 M			2					54	
PAJARO VALLEY				3-02.00					
12S/01E-24G01 M			2	200		1		47	
12S/02E-16J01 M			2					47	
12S/02E-17R01 M			2			1		47	
12S/02E-31K01 M			2	319		1		47	
13S/02E-05B01 M			1	225		2		58	
13S/02E-06R01 M			2			1	1	47	
GILROY-HOLLISTER VALLEY				3-03.00					
SOUTH SANTA CLARA COUNTY				3-03.01					
09S/03E-27C02 M	18G/374	2400	0	300				43	
09S/03E-29B01 M			0	170				48	
10S/03E-13R01 M			7			1		58	
10S/03E-34L01 M			2			1	1	48	
10S/04E-18G02 M			7	184		1		48	
10S/04E-35E01 M			2	447		1		48	
11S/03E-01B01 M			2			1		57	
11S/04E-03F01 M			0					48	59
11S/04E-22M01 M			2					57	

## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
SAN BENITO COUNTY				3-03.02					
11S/05E-13D01 M			2	125			2	37	
11S/05E-26N02 M			1	232	1			37	
12S/04E-20C01 M			2	736	1			49	
12S/05E-12F01 M			0	88				51	
12S/05E-28N01 M			2	216	1		1	24	58
12S/05E-33A01 M			2	150				24	
13S/05E-11Q01 M			0	44				24	
13S/06E-19C01 M			2	300	1			49	58
SALINAS VALLEY				3-04.00					
PRESSURE AREA 180 FOOT AQUIFER				3-04.01					
14S/02E-03C01 M	02B/001	2100	2					31	
14S/02E-15L01 M	02C/025 A	2100	2	176		1		16	
15S/02E-01Q01 M	02D/023	2100	7	196	1	1		31	
15S/03E-16M01 M	03D/040	2100	2			1		31	
15S/04E-33A01 M	04D/056	2100	2	279	1			31	
16S/04E-11D01 M	04E/030 D	2100	1					31	
PRESSURE AREA 400 FOOT AQUIFER				3-04.01					
13S/02E-31Q01 M	01B/011 A	2100	2	500	1	1		31	
14S/03E-18J01 M	02C/119	2100	2	513	1			31	
EAST SIDE AREA				3-04.02					
14S/03E-15K01 M	03C/020	2100	2	177	1			31	
16S/05E-17R01 M	05E/026	2100	2	299		1		16	
FOREBAY AREA				3-04.03					
17S/05E-11C01 M	06F/017	2100	2	238	1			31	
18S/07E-18P01 M	07G/042	2100	2	175				31	

## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
ARROYO SECO CONE				3-04.04					
17S/06E-32E01 M	06G/011	2100	2	129				31	
18S/06E-15M01 M	07G/029	2100	2	288	1			31	
19S/06E-11C01 M	07H/036	2100	2	320				44	
UPPER VALLEY AREA				3-04.05					
19S/07E-10P01 M	08H/031	2100	2	245				31	
20S/08E-05R01 M	09I/004	2100	2	372				16	
21S/09E-06K01 M	10J/001	2100	2					16	
21S/10E-32N01 M	11K/002	2100	2					31	
22S/10E-16K01 M	12K/003	2100	2			1		31	
CARMEL VALLEY				3-07.00					
16S/01E-21A01 M			2			1		52	
16S/01E-25B01 M			7	60	1	1		52	

## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End

## CENTRAL VALLEY REGION

## REDDING BASIN

5-06.00

29N/03W-01A01 M	1	200						56
29N/03W-04R01 M	1	80						55
29N/04W-11G04 M	3	520	2	1				57
29N/04W-30L01 M	2	362						55
29N/05W-11A02 M	2	360						57
30N/03W-06J01 M	2	126						55
30N/03W-17N03 M	2	36	2					55
30N/04W-02J02 M	2	196						55
30N/04W-06B03 M	1	312						56
30N/04W-14C02 M	0	236	2					55
30N/05W-03Q01 M	0	138						56
30N/05W-15R01 M	0	500		1				56
31N/03W-12E01 M	7	230		1				55
31N/03W-18B01 M	2	210						55
31N/03W-29N01 M	2	130	2					55
31N/04W-11C03 M	2	200						57
31N/04W-15K01 M	2	352						56
31N/04W-21M01 M	2	32		1				56
32N/03W-32E02 M	0	500		1				55
32N/04W-25R01 M	1	136		1				56
32N/04W-34P01 M	1	270		1				56

## UPPER LAKE VALLEY

5-13.00

15N/09W-07G01 M	1	70						48
15N/10W-03D01 M	1	90						48
16N/09W-31Q01 M	2							48

DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
SCOTT VALLEY				5-14.00					
14N/10W-10Q01 M			7					48	
14N/10W-14E02 M			2	104				48	
14N/10W-14F01 M			2		1			58	
14N/10W-22A01 M			2	53				48	
KELSEYVILLE VALLEY				5-15.00					
13N/09W-02C02 M			2					48	
13N/09W-14D01 M			2					48	
13N/09W-20P01 M			1	101	1			48	
14N/09W-32M01 M			2	70		1		48	
14N/09W-33K01 M			2			1		48	
LONG VALLEY				5-31.00					
14N/07W-06F01 M			2	90				49	
HIGH VALLEY				5-16.00					
14N/07W-19M01 M			0	28				50	
14N/07W-19M02 M			1					59	
14N/08W-24J01 M			9	94				50	
BURNS VALLEY				5-17.00					
13N/07W-15Q01 M			0	172				49	
13N/07W-28R01 M			0	40				50	
LOWER LAKE AREA				5-30.00					
12N/07W-03J01 M			2	185				49	
12N/07W-14C02 M			1	20				49	
12N/07W-23B01 M			0	45				50	
COYOTE VALLEY				5-18.00					
11N/06W-19G01 M			1	50				49	

## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
COLLAYOMI VALLEY				5-19.00					
10N/07W-01G01	M		1	32					49
10N/07W-03A02	M		3	108					59
11N/07W-33L01	M		0	89					49
11N/07W-35E01	M		1	151					50
SACRAMENTO VALLEY				5-21.00					
TEHAMA COUNTY				5-21.01					
23N/02W-22N02	M		2	250		1			29
23N/03W-05G01	M		1			1			46
23N/03W-13C02	M		7	62	1				48
24N/01W-21M01	M		1	47					29
24N/02W-02N01	M		1	215					29
24N/02W-28G01	M		8	38					47
24N/03W-03N02	M		2	300	1				48
24N/03W-35P03	M		2	80					29
24N/04W-02N01	M		1	110					46
25N/01W-31M01	M		1	98					29
25N/02W-18D01	M		8	21					47
25N/03W-09A01	M		2	823					52
25N/03W-22L01	M		2	323					27
26N/02W-14G01	M		2	152			1		48
26N/02W-34K01	M		1						29
26N/03W-04K01	M		0	149					29
26N/03W-21P01	M		2	247	1		1		52
26N/03W-34P01	M		2	315			1		21
27N/02W-29E01	M		0	530					46
27N/02W-31P01	M		1	34		1			29

## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
TEHAMA COUNTY				5-21.01					
27N/03W-32A04 M			0						46
GLENN COUNTY				5-21.02					
18N/01W-03J01 M			0	24					42
18N/03W-10L01 M			0	65	1	1			29
18N/04W-11B01 M			0	71		1			37
19N/01E-08R01 M			9	20					43
19N/01W-14K01 M			0	20					29
19N/02W-13J01 M			0	87					29
19N/02W-19D01 M			0	100					41
19N/03W-18D01 M			0	63					29
19N/04W-35C01 M			1						55
20N/02W-07A01 M			8	14	1				42
20N/02W-27J01 M			1	80					41
20N/03W-29R01 M			0	50					33
21N/01W-17F01 M			0	27		1			29
21N/01W-31E01 M			1	62					29
21N/02W-02B01 M			0	100					23
21N/02W-31E01 M			0	160					29
21N/03W-02B01 M			2	107					48
21N/03W-06Q01 M			0	67					29
21N/04W-12B01 M			0	79					51
22N/02W-16C01 M			1						29
22N/02W-31Q01 M			9						46
22N/03W-05F01 M			1	66					46
22N/03W-21F01 M			1	81					29
22N/04W-25B01 M			2	334	1		1		51



## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
BUTTE COUNTY				5-21-03					
17N/02E-08D01 M			1	24					29
18N/01E-33N02 M			0						30
18N/01E-33N03 M			0	60					47
18N/02E-16F01 M			9	96					47
18N/03E-16E02 M			0		1				41
18N/04E-28L01 M			2	190			1		47
19N/02E-10B09 M			8	20					53
19N/03E-16P01 M			2						47
19N/03E-19M01 M			7		1				53
19N/03E-30R01 M			2	275			1		48
20N/01E-27P01 M			1						48
20N/02E-29R01 M			1	25	2	1			29
20N/03E-32D01 M			1						29
20N/01W-15A01 M			9	56					29
21N/01E-33A01 M			1	110					29
21N/02E-08E01 M			0	33	1				37
21N/02E-26Q01 M			0	46					29
21N/01W-01E01 M			1						51
21N/01W-26K01 M			1	51					29
22N/01E-21E01 M			1						29
22N/02E-17E01 M			2	200					53
22N/01W-08R01 M			9	52					49
23N/01E-32P01 M			0		1				48
23N/01W-10J02 M			0	42					47
23N/01W-33A01 M			2		1		1		48

## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
COLUSA COUNTY				5-21.04					
13N/01W-34P01 M			8	57				41	
13N/02W-21B01 M			2	725	1			50	
13N/02W-22H01 M			1	150				48	
13N/02W-34R01 M			9					50	
14N/01W-32R01 M			8	20	1			41	
14N/02W-16N02 M			2	308	1		1	57	
14N/03W-12F01 M			0	32				49	
15N/01W-17N01 M			8	19				41	
15N/02W-18N01 M			8	19	1			41	
15N/03W-32B01 M			9	75				53	
16N/01W-05K01 M			1	84				29	
16N/01W-20F01 M			1		1			29	
16N/02W-26L01 M			0	111	1	1		39	
16N/03W-01A01 M			8	19	1			41	
16N/03W-35N02 M			1	500				57	
16N/04W-11A01 M			2	335				57	
16N/04W-35J01 M			9	85				57	
17N/01W-06R01 M			2	271	1			58	
17N/02W-06E01 M			0	206				53	
17N/02W-11K01 M			1			1		29	
17N/03W-10C01 M			1					41	
17N/04W-34G01 M			0					48	
18N/01W-18Q01 M			8	17	1			41	
18N/02W-15N01 M			8	38				41	
SUTTER COUNTY				5-21.05					
11N/03E-15C01 M			2	108				47	

## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
SUTTER COUNTY				5-21.05					
11N/04E-01M01	M		2						29
11N/04E-33J01	M		2		1				48
12N/01E-01A01	M		1	75					41
12N/02E-20P01	M		2	500	2		1		57
12N/02E-23P01	M		1						29
12N/03E-23N01	M		2						47
12N/04E-03R01	M		0						56
12N/04E-33L01	M		1	28					29
13N/01E-01J01	M		1			1			29
13N/02E-04J01	M		8	12	1				41
13N/02E-34M01	M		1			1			57
13N/03E-14E01	M		2	107					29
13N/03E-16A01	M		2			1			47
13N/04E-22G01	M		2						47
13N/05E-07K01	M		2	420	2				47
14N/01E-08A06	M		1	106					29
14N/01E-14G01	M		2			1			57
14N/02E-13R01	M		1	86		1			47
14N/03E-05C01	M		2	288	1	1			47
14N/03E-31B01	M		2			1			47
15N/01E-13A01	M		2	260	1				47
15N/01E-14F01	M		1	182		1			29
15N/02E-24B01	M		2						47
15N/02E-35D01	M		2	283	1	1			47
15N/03E-05D02	M		2	200	1				47
15N/03E-34L01	M		2	210		1			47

## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
SUTTER COUNTY				5-21.05					
15N/01W-25A01 M			1	30		1		29	
16N/01E-31H01 M			0	36				32	
16N/02E-26Q01 M			2	60				57	
16N/03E-33J02 M			2		2			48	
17N/01E-25J01 M			2					48	
17N/02E-34A01 M			0					47	
17N/03E-30N01 M			2					47	
YUBA COUNTY				5-21.06					
13N/04E-07E01 M			2			1		47	
14N/03E-24B01 M			2				1	47	
14N/04E-13C01 M			2	487	1	1		48	
14N/04E-18C01 M			2	190	1			47	
14N/05E-06B01 M			2	210			1	48	
14N/05E-33Q01 M			2	111				29	
15N/04E-04R01 M			2		1			47	
15N/04E-20F01 M			2	205	1			47	
15N/05E-19N01 M			1				1	52	
16N/03E-26F01 M			2			1		47	
16N/04E-08A01 M			2					47	
16N/04E-34Q01 M			1	30				47	
17N/03E-35H02 M			2	165	1			47	
17N/04E-27F01 M			2					47	
PLACER COUNTY				5-21.07					
11N/05E-34R03 M			2					53	
11N/06E-11R01 M			0					53	
12N/05E-23H01 M			1	820		1		48	

## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
PLACER COUNTY				5-21.07					
13N/05E-34R03 M			0	70			1	57	
13N/05E-35M01 M			2	67				31	
13N/06E-09N02 M			0	52				47	
SACRAMENTO COUNTY				5-21.08					
05N/05E-03F01 M			9	68		1		29	
05N/06E-36R01 M			2					48	
05N/07E-27D01 M			0	45				29	
06N/05E-17E01 M			2	200		1		52	
06N/06E-20D01 M			1	154				55	
06N/07E-28E01 M			2					52	
06N/08E-15J01 M			1	150				53	
07N/05E-05L01 M			2	180				49	
07N/05E-32K01 M			0	45				34	
07N/06E-05C01 M			1	66				29	
07N/06E-06C01 M			7	210				50	
07N/06E-22R01 M			1	97		1		50	
07N/07E-27P01 M			1	99		1		29	
07N/08E-13A01 M			9	40				53	
08N/04E-27P01 M			2					53	
08N/05E-03N01 M			0	34				53	
08N/05E-21H02 M			1	72	2	1		53	
08N/06E-05L01 M			2			1		29	
08N/06E-11C01 M			1	531	1		1	47	
08N/06E-20J01 M			2			1		29	
08N/07E-31H01 M			9					50	
08N/08E-29K01 M			1	256				53	

## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
SACRAMENTO COUNTY				5-21.08					
09N/04E-01R01 M			1	82	1	1		53	
09N/05E-25J01 M	09N/05E 25A	6001	1	400	2		1	50	
09N/05E-29A01 M			1	94				48	
09N/06E-17F01 M			0	105				29	58
09N/07E-12L01 M			0	100				53	
09N/07E-16Q01 M			4	620	2	1		29	
10N/04E-19D01 M	10N/04E 19	6001	8	63				42	
YOLO COUNTY				5-21.09					
06N/03E-15C01 M			1					53	
06N/03E-23P01 M			0					53	
07N/03E-04Q01 M			2	96				53	
08N/01E-07B02 M			9	115	1			52	
08N/01E-15B01 M			9	116				31	
08N/03E-19D01 M			2	308				49	
08N/03E-31N01 M			0	98		1		51	
08N/01W-16R02 M			2	174				48	
09N/01E-08D01 M			0					33	
09N/01E-22B01 M			2	180				51	
09N/02E-14N01 M			0	130	1			52	
09N/03E-07D01 M			1	177	1	1		52	
09N/03E-30G01 M			0					49	
09N/01W-35M01 M			2	295	1			52	
10N/01E-14K01 M			2	77	1			57	
10N/01E-33A01 M			0					31	
10N/02E-02N01 M			0	355	1			35	
10N/02E-18M01 M			1	64	1			31	

## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
YOLO COUNTY				5-21.09					
10N/02E-21M02	M		2	50					31
10N/02E-26Q01	M		2	385	1	1	1		52
10N/01W-09E01	M		1						31
10N/01W-29M01	M		1	80					31
11N/01E-18B01	M		2	140					56
11N/01E-25R01	M		0		1				56
11N/02E-18F02	M		2						56
11N/02W-26J01	M		2	200	1				55
12N/01W-05M01	M		2	677	1				53
12N/01W-36K01	M		0	580	1				56
CAPAY VALLEY				5-21.10					
10N/02W-16L01	M		1	20		1			53
11N/03W-04P01	M		2	316		1			55
11N/03W-26M03	M		2	60		1			53
12N/03W-19H01	M		1						53
SOLANO COUNTY				5-21.11					
05N/02E-36N01	M		4						47
06N/01E-24L01	M		2	108		1			48
06N/02E-29N01	M		2	105					29
06N/01W-11G01	M		1	93					31
06N/01W-13R01	M		1	60					29
07N/01E-12N02	M		0	98	1				49
07N/01E-33R01	M		9	86					45
07N/02E-12C01	M		1	140					29
07N/01W-13H01	M		1	158					57
08N/01E-23Q01	M		2	356	1				48



## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
SOLANO COUNTY				5-21.11					
08N/01E-32E01 M			1					48	
08N/01E-33Q01 M			9	58				31	
08N/01E-33Q02 M			9	58				58	
08N/02E-22Q01 M			2	289				49	
08N/02E-32J01 M			0	150				48	
08N/01W-23B01 M			2	175			1	31	
08N/01W-34A01 M			2	172	1			48	
SAN JOAQUIN VALLEY				5-22.00					
MOKELUMNE RIVER AREA				5-22.01					
02N/06E-16L01 M			2					48	
03N/05E-16A01 M			1			1		47	
03N/06E-29C01 M			2					48	
03N/06E-35P01 M			1			2		48	
03N/07E-10L04 M	030/710 K04	1201	1	190				35	
03N/07E-20P02 M			2					48	
03N/08E-08E01 M			2	400				48	
03N/08E-19C01 M			7	375				48	
04N/05E-22A01 M			9					48	
04N/06E-12N01 M			9	38				29	
04N/07E-33H01 M			2					48	
04N/08E-18D01 M			7	220				48	
05N/05E-33A01 M			1					48	
05N/07E-34G01 M			2					48	
05N/08E-22Q01 M			0	200				34	
CALAVERAS RIVER AREA				5-22.02					
01N/06E-14C01 M	030/2	4701	3	835			1	31	

## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
CALAVERAS RIVER AREA				5-22.02					
01N/07E-07E01 M	100/1	4701	3				1	46	
02N/06E-34K01 M	040/1	4701	3	535		1	1	31	
02N/07E-01R02 M			1					26	
02N/07E-12A01 M			2				2	36	
02N/07E-16L01 M			2	260				47	
02N/07E-33R01 M			0					47	
02N/08E-12L01 M			2					47	
02N/08E-21R01 M			2					47	
02N/09E-05H01 M			2					47	
02N/09E-07G02 M			2					47	
03N/08E-32P01 M			2					47	
03N/09E-25R01 M			2				1	48	
FARMINGTON-COLLEGEVILLE AREA				5-22.03					
01N/06E-35A02 M			2	150				55	
01N/07E-13E01 M			1	135				49	
01N/08E-17D01 M			2			1	1	49	
01N/08E-26A02 M			7					49	
01N/09E-15B01 M			2						
01N/10E-31Q02 M			2	70				55	
01S/07E-10A01 M			2			1		49	
01S/08E-15A01 M			2			1		55	
01S/08E-19N01 M			0					49	
01S/09E-09R01 M			2			1		49	
TRACY AREA				5-22.04					
01S/05E-31R01 M			1	190				56	
01S/05E-35Q01 M			3	600				56	

DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
TRACY AREA				5-22.04					
01S/06E-31E01 M			1	80		1		56	
02S/05E-16C01 M			2	200				56	
02S/05E-24N01 M			2					58	
02S/06E-27E01 M			1	40				57	
02S/06E-31N01 M			0	500				56	
03S/06E-03F01 M			1	58				56	
03S/06E-09J01 M			1	98				40	
SO SAN JOAQUIN IRRIGATION DIST				5-22.05					
01S/07E-15J01 M	010/715	2	7518	0				49	
02S/09E-08H01 M	020/908	1	7518	0				49	
OAKDALE IRRIGATION DISTRICT				5-22.06					
01S/09E-36A01 M	012		3520	2				40	
01S/10E-28J01 M	026		3520	2				46	
02S/09E-26F01 M	004		3520	2				45	
02S/10E-33J01 M	063		3520	2				40	
02S/11E-31N01 M	102		3520	2				40	
02S/12E-31K01 M	112		3520	2				45	
03S/10E-15A01 M	089		3520	2				44	
03S/11E-18D01 M	109		3520	2				40	
MODESTO IRRIGATION DISTRICT				5-22.07					
02S/08E-34A01 M	049		3521	8	12			55	
02S/09E-33A01 M	088		3521	8	12			55	
03S/07E-15A01 M	002		3521	8	12			53	
03S/08E-13A01 M	071		3521	8	12			18	
03S/08E-23A01 M	064		3521	8	12			53	
03S/09E-15A01 M	096		3521	8	12			53	

## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
MODESTO IRRIGATION DISTRICT				5-22.07					
04S/07E-02A01 M	011	3521	8	12					53
04S/08E-03A01 M	056	3521	8	12					53
TURLOCK IRRIGATION DISTRICT				5-22.08					
04S/08E-27D01 M	207	3524	0						53
04S/09E-21A01 M	253	3524	8						53
04S/10E-21R01 M	350	3524	8		2				53
04S/11E-29N01 M	405	3524	8						53
05S/08E-01N01 M	218	3524	8						53
05S/09E-14R01 M	290	3524	8						16
05S/09E-24N01 M	291	3524	8						16
05S/10E-21R01 M	356	3524	8						53
05S/11E-21N01 M	418	3524	8						53
06S/09E-15R01 M	280	3524	8						53
06S/10E-21A01 M	361	3524	8						53
06S/11E-08R01 M	422	3524	8						53
MERCED IRRIGATION DISTRICT				5-22.09					
06S/11E-34R01 M	306	3525	8						53
06S/12E-21N01 M	208	3525	8		2	1			53
06S/13E-19N01 M	509	3525	8						56
06S/14E-32N01 M	703	3525	8						53
07S/10E-01N01 M	102	3525	8						53
07S/11E-13N01 M	315	3525	8						53
07S/12E-12R01 M	513	3525	8						34
07S/12E-21D01 M	332	3525	8						53
07S/13E-16N01 M	613	3525	8						53
07S/14E-16R01 M	817	3525	8						53

## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
MERCED IRRIGATION DISTRICT				5-22.09					
07S/15E-20R01 M	900	3525	8					53	
07S/15E-36N01 M	917	3525	8					53	
08S/12E-01D01 M	604	3525	8					53	
08S/13E-09R01 M	1020	3525	8					53	
08S/14E-01A01 M	905	3525	8					53	
EL NIDO IRRIGATION DISTRICT				5-22.10					
09S/13E-14R01 M	010	3527	2					56	
09S/14E-17K01 M	004	3527	2					56	
DELTA-MENDOTA AREA				5-22.11					
02S/04E-16H01 M	02S/04E 16	6001	1	207				51	
02S/04E-25J01 M	02S/04E 25	6001	1					52	
02S/04E-28A01 M	02S/04E 28	6001	1	294		1		51	
02S/04E-29Q01 M	02S/04E 29	6001	0					56	
02S/05E-32A01 M	02S/05E 32	6001	7					51	
03S/05E-08R01 M	03S/05E 8A	6001	1	214				43	
03S/05E-08R02 M	03S/05E 8F	6001	1					55	58
03S/05E-25Q01 M	03S/05E 25	6001	2	700				48	
03S/05E-26K01 M	03S/05E 26	6001	9	220				44	
03S/06E-16Q01 M	03S/06E 16	6001	2	785				51	
03S/06E-18N01 M	03S/06E 18	6001	1	119				41	
03S/06E-25D01 M	03S/06E 25A	6001	0	71				41	
04S/06E-04H01 M	04S/06E 4A	6001	2	474				46	
04S/06E-09R01 M	04S/06E 9	6001	1	200				44	
04S/07E-27M01 M	04S/07E 27A	6001	0	300				52	
04S/07E-31D01 M	04S/07E 31	6001	2	425				44	
05S/07E-05D01 M	05S/07E 5C	6001	1					47	

DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
DELTA-MENDOTA AREA				5-22.11					
05S/07E-13K01 M	05S/07E 13A	6001	14					52	
05S/07E-14D01 M	05S/07E 14A	6001	1	132				41	
05S/07E-26P01 M	05S/07E 26B	6001	1	278				47	
05S/08E-06K01 M	05S/08E 6A	6001	1	60				41	
05S/08E-35H01 M	05S/08E 35A	6001	0					48	
06S/07E-12P01 M	06S/07E 12	6001	1	80				47	
06S/08E-12L01 M	06S/08E 12A	6001	1	108				42	
06S/08E-16M01 M	06S/08E 16B	6001	2	634				45	
06S/08E-27J01 M	06S/08E 27B	6001	1	187				50	
06S/08E-29J01 M	06S/08E 29A	6001	2					47	
07S/08E-12E01 M	07S/08E 12	6001	0	3000				42	
07S/08E-22B01 M	07S/08E 22B	6001	7					50	
07S/08E-22L01 M	07S/08E 22A	6001	1	118				42	
07S/09E-04R01 M	07S/09E 4G	6001	1	135				42	
07S/09E-26N01 M	07S/09E 26	6001	8	15				42	
08S/08E-01N01 M	08S/08E 1A	6001	1	140				42	
08S/08E-15J01 M	08S/08E 15A	6001	0	475				40	
08S/09E-26H01 M	08S/09E 26	6001	8	582				52	
08S/09E-26H03 M	08S/09E 26B	6001	8	300				52	
08S/10E-21L04 M	08S/10E 21H	6001	8	260				52	
09S/08E-13D01 M	09S/08E 13	6001	9					40	
09S/09E-18N01 M	09S/09E 18	6001	0					40	
09S/09E-23L01 M	09S/09E 23B	6001	8	602				52	
09S/10E-19B01 M	09S/10E 19A	6001	8					52	
09S/10E-23J01 M	09S/10E 23	6001	7	781		1		39	
09S/11E-16H01 M	09S/11E 16A	6001	1	300				49	

DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
DELTA-MENDOTA AREA				5-22.11					
09S/11E-20J01 M	09S/11E 20C	6001	8	800				52	
10S/09E-06A01 M	10S/09E 6A	6001	0	54				51	
10S/09E-08B01 M	10S/09E 8	6001	9					45	
10S/10E-02R01 M	10S/10E 2	6001	1	42				39	
10S/10E-11R01 M	10S/10E 11A	6001	1	24				39	
10S/10E-31G01 M	10S/10E 31	6001	2	300				42	
10S/11E-23D01 M	10S/11E 23A	6001	8	10				48	
10S/11E-27E02 M	10S/11E 27B	6001	1	472				56	
11S/10E-11J01 M	11S/10E 11	6001	1	148				39	
11S/10E-22Q01 M	11S/10E 22	6001	2	900				49	
11S/11E-02J02 M	11S/11E 2A	6001	8	300				52	
11S/11E-22K01 M	11S/11E 22	6001	8	12				48	
11S/11E-22Q03 M	11S/11E 22D	6001	8	330				52	
11S/12E-31C01 M	11S/12E 31	6001	2					51	
12S/11E-09N01 M	12S/11E 9	6001	0	1080				44	58
12S/11E-35Q01 M	12S/11E 35	6001	0			1		39	
12S/12E-04D01 M	12S/12E 4	6001	8	12				48	
12S/12E-16H05 M			8	720				58	
12S/12E-20J01 M	12S/12E 20A	6001	8	428				52	
12S/12E-25D01 M	12S/12E 25D	6001	8	420				52	
12S/12E-25D02 M	12S/12E 25E	6001	8	305				52	
12S/13E-10N01 M	12S/13E 10A	6001	8	12				48	
12S/13E-27Q01 M	12S/13E 27	6001	1	600				44	
12S/14E-30C01 M	12S/14E 30A	6001	0	221				48	
13S/11E-23E01 M	13S/11E 23	6001	0					56	59
13S/12E-05Q01 M	13S/12E 5	6001	0	937				55	



## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
DELTA-MENDOTA AREA				5-22.11					
13S/12E-22N01 M	13S/12E 22A	6001	1			1		56	
13S/12E-34P01 M	13S/12E 34	6001	0					39	58
13S/13E-10R01 M	13S/13E 10B	6001	2					50	
13S/13E-12A01 M	13S/13E 12B	6001	8	16				50	
13S/13E-15R01 M	13S/13E 15A	6001	0					39	
13S/13E-33N01 M	13S/13E 33	6001	0					56	
13S/14E-09J01 M	13S/14E 9A	6001	8	16				50	
13S/14E-27D01 M	13S/14E 27A	6001	8	16				50	59
13S/14E-32Q01 M	13S/14E 32	6001	0					39	
13S/14E-35P01 M	13S/14E 35	6001	2	1100				39	
13S/15E-30N01 M	13S/15E 30	6001	8	20				48	
CHOWCHILLA WATER DISTRICT				5-22.12					
09S/14E-25R01 M	09S/14E 25B	6001	2					22	
09S/15E-25J02 M	09S/15E 25F	6001	2					22	
09S/16E-11H01 M	09S/16E 11	6001	1					22	
09S/16E-35D01 M	09S/16E 35B	6001	1					20	
09S/17E-21L01 M	09S/17E 21A	6001	1					22	
09S/17E-35J01 M	09S/17E 35	6001	0					41	
09S/18E-33Q01 M	09S/18E 33A	6001	9					48	
10S/14E-26C01 M	10S/14E 26	6001	2					39	
10S/15E-23K01 M	10S/15E 23	6001	2					20	
10S/16E-29R01 M	10S/16E 29A	6001	2	106				20	
MADERA IRRIGATION DISTRICT				5-22.13					
10S/16E-35A02 M	10S/16E 35	6001	1	80				48	
10S/17E-27E01 M	10S/17E 27B	6001	0	99				23	
10S/18E-20B01 M	10S/18E 20B	6001	9					20	

## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
MADERA IRRIGATION DISTRICT				5-22.13					
10S/19E-16D01 M	10S/19E 16A	6001	1					50	
11S/16E-22A02 M	11S/16E 22C	6001	2					36	
11S/17E-24D01 M	11S/17E 24A	6001	2					28	
11S/17E-27C01 M	11S/17E 27	6001	2	114				28	
11S/18E-20N01 M	11S/18E 20A	6001	2					20	
11S/19E-17Q01 M	11S/19E 17	6001	0	78				45	
11S/20E-22M01 M	11S/20E 22	6001	1					36	
11S/21E-31D03 M	11S/21E 31A	6001	2					52	
12S/16E-23A01 M	12S/16E 23A	6001	2					38	
12S/17E-21H01 M	12S/17E 21C	6001	2	112				38	
12S/18E-21G01 M	12S/18E 21B	6001	2					20	
12S/19E-28A01 M	12S/19E 28D	6001	2					36	
WEST CHOWCHILLA-MADERA AREA				5-22.14					
10S/13E-14M01 M	10S/13E 14	6001	0	38				51	
10S/14E-01R01 M	10S/14E 1A	6001	2	52				22	
11S/14E-33L01 M	11S/14E 33	6001	2					44	
11S/15E-33E01 M	11S/15E 33B	6001	2					50	
12S/14E-28G01 M	12S/14E 28	6001	1					41	
12S/15E-14L01 M	12S/15E 14	6001	9	82				40	
FRESNO IRRIGATION DISTRICT				5-22.15					
12S/20E-14A01 M	12S/20E 14B	6001	2	164				37	
12S/21E-34D01 M	226	3631	2					39	
12S/22E-21E01 M	12S/22E 21	6001	9	32				51	
13S/17E-22B01 M	327	3631	2					44	
13S/18E-16D01 M	13S/18E 16A	6001	2					37	
13S/19E-09Q01 M	047	3631	1					21	

## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
FRESNO IRRIGATION DISTRICT				5-22.15					
13S/20E-21J01 M	25	3631	3	171	2			30	
13S/21E-23D01 M	348/B	3631	2					39	
13S/22E-21A01 M	007/B	3631	2					50	
13S/23E-31P01 M	077/A	3631	2					36	
14S/18E-08J01 M	024/A	3631	2					21	
14S/18E-25B01 M	058/A	3631	0					27	
14S/19E-20B01 M	244/B	3631	0					40	
14S/21E-14A01 M	363	3631	2					22	
15S/20E-13E01 M	211	3631	0					38	
CITY OF FRESNO				5-22.16					
14S/20E-09L01 M	09	3200	3	170	1			30	
14S/20E-10M01 M	03	3200	3					30	
FRESNO SLOUGH AREA				5-22.17					
13S/15E-28H01 M	13S/15E 28C	6001	0	256				40	
13S/16E-25J01 M	13S/16E 25	6001	0	118				36	
14S/15E-28P01 M	14S/15E 28	6001	2					45	
14S/16E-22N01 M	14S/16E 22	6001	1					46	
14S/17E-25A01 M	204/B	3631	0			1		39	
15S/16E-01L01 M	15S/16E 1	6001	2	300				29	
15S/16E-34E01 M	15S/16E 34A	6001	0	1000				29	
15S/17E-22R01 M	15S/17E 22	6001	2	190	1	1		21	
15S/18E-16G01 M	15S/18E 16	6001	2	267		1		21	
15S/19E-18B01 M	333		9					44	
16S/16E-10N01 M	16S/16E 10	6001	2					55	
16S/17E-23N01 M	16S/17E 23A	6001	2	552		1		26	
16S/18E-27C01 M		3631	2					50	

## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
FRESNO SLOUGH AREA				5-22.17					
16S/18E-31Q02 M			2	417	1			26	
17S/17E-12H01 M			2					50	
17S/18E-23A02 M			2					35	
CONSOLIDATED IRRIGATION DISTRICT				5-22.18					
14S/22E-22N01 M 011		3636	8					46	
15S/19E-24N01 M 071		3636	8					46	
15S/20E-28A01 M 075		3636	8					46	
15S/21E-15D01 M 002		3636	8					46	
15S/22E-16A01 M 018		3636	8					46	
15S/22E-29D01 M 026		3636	8					46	
16S/19E-14A01 M 055		3636	8					46	
16S/20E-22N01 M 049		3636	8					46	
16S/21E-22N01 M 061		3636	8					46	
16S/22E-23R01 M 034		3636	8					46	
17S/22E-03C01 M 042		3636	8					46	
ALTA IRRIGATION DISTRICT				5-22.19					
14S/23E-36R01 M 012		4637	1					26	
14S/24E-31P01 M 011B		4637	0					45	
15S/23E-23A02 M 031		4637	1					21	
15S/24E-22D01 M 027C		4637	0					34	
16S/23E-23E01 M 080		4637	1					21	
16S/24E-21J01 M 084		4637	2		2			21	
16S/25E-29A01 M 100D		4637	0					31	
17S/22E-24R01 M 159A		4637	9					25	
17S/23E-23D01 M 153		4637	8					21	5

## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
ALTA IRRIGATION DISTRICT				5-22.19					
17S/24E-23P01 M 146		4637	9					21	59
17S/25E-10C01 M 123B		4637	0					47	
17S/25E-18R01 M 164		4637	9					26	
LOWER KINGS RIVER AREA				5-22.20					
17S/19E-14J02 M			1					39	
17S/20E-20B01 M			9					36	
17S/21E-11G01 M			9	20				25	
18S/18E-12N02 M 18S18E12		6001	0	211				25	
18S/19E-26E01 M			0	50				47	
18S/20E-16A01 M			2					47	
18S/21E-10R01 M			2					47	
19S/19E-25A01 M			0					44	
19S/20E-21A01 M			0					48	
20S/20E-09C01 M			1					47	
20S/21E-03A01 M 20S21E03		6001	1	56				25	
20S/21E-25L01 M 20S21E25		6001	9					43	
21S/21E-04A01 M			2					49	
ORANGE COVE IRRIGATION DISTRICT				5-22.21					
14S/25E-30D01 M 14S25E30		6001	0					46	
15S/25E-22N01 M 15S25E22A		6001	0	102				45	
STONE CORRAL IRRIGATION DISTRICT				5-22.22					
16S/26E-32P01 M 16S26E32		6001	0	88				38	
17S/26E-17P02 M 17S26E17		6001	2	133				46	
IVANHOE IRRIGATION DISTRICT				5-22.23					
18S/25E-12Q01 M			0					1	24

## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
KAWEAH DELTA WATER CONSERV DIST				5-22.24					
17S/27E-34P01 M 17S27E34		6001	1					39	
18S/22E-29A01 M			2					58	
18S/22E-29N01 M 18S22E29		6001	0					26	58
18S/23E-34A01 M			2					20	
18S/24E-26A01 M 18S24E26		6001	0	80				35	
18S/25E-33F01 M 18S25E33B		6001	0					32	
18S/26E-27E01 M 18S26E27B		6001	1	68				48	
19S/22E-01N01 M 19S22E01		6001	0	38				28	
19S/22E-36E01 M 19S22E36		6001	9					39	
19S/25E-25D01 M			2					36	
20S/22E-10C01 M			2					33	
20S/25E-17A01 M 20S25E17		6001	0			1		25	59
TULARE IRRIGATION DISTRICT				5-22.25					
19S/23E-24G01 M 19S23E24B		6001	2			1		53	
19S/23E-32H01 M 19S23E32B		6001	2					49	
19S/24E-16P01 M 19S24E16A		6001	2					53	
20S/23E-09J01 M 20S23E09		6001	2					29	
20S/24E-23K01 M 20S24E23		6001	1	123				44	
EXETER IRRIGATION DISTRICT				5-22.26					
18S/27E-29D01 M 18S27E29		6001	0					37	
19S/26E-23E01 M 19S26E23A		6001	2	365		1		38	
LINDSAY-STRATHMORE IRRIG DIST				5-22.27					
19S/27E-29D01 M 19S27E29		6001	2	200				49	
20S/27E-06B01 M 20S27E06C		6001	0					52	

## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
LINDSAY-STRATHMORE IRRIG DIST				5-22.27					
20S/27E-29J01 M	20027529	6001	8	194				36	
LINDMORE IRRIGATION DISTRICT				5-22.28					
20S/26E-22C02 M	20S26E22	6001	2	247				24	
PORTERVILLE IRRIGATION DISTRICT				5-22.29					
21S/27E-23N01 M	21S27E23L	6001	2	195				24	
22S/27E-10R01 M	22S27E10D	6001	2	190				24	
LOWER TULE RIVER IRRIGATION DIST				5-22.30					
21S/23E-22J01 M	21S23E22	6001	0	130				35	
21S/24E-15H01 M	21S24E15A	6001	0	95				30	
21S/25E-08H01 M	21S25E08B	6001	2					33	
21S/26E-10H01 M	21S26E10	6001	2	300				24	
22S/23E-15R01 M	22S23E15	6001	9					25	
22S/24E-15A01 M	22S24E15A	6001	2	300				35	
22S/25E-15A01 M	22S25E15B	6001	2	340				37	
22S/26E-06A01 M	22S26E06G	6001	0					37	
VANDALIA IRRIGATION DISTRICT				5-22.31					
22S/28E-18A01 M	22S28E18A	6001	2					39	
SAUCELITO IRRIGATION DISTRICT				5-22.32					
22S/26E-15J01 M	22S26E15C	6001	7	460				49	
22S/27E-32A01 M	22S27E32	6001	0	645				25	58
23S/26E-02R01 M	23S26E02	6001	2					30	
PIXLEY IRRIGATION DISTRICT				5-22.33					
23S/23E-02B01 M	23S23E02A	6001	9					40	
23S/24E-05A01 M			0					26	
23S/25E-14C01 M	23S25E14	6001	8	305				35	



## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
PIXLEY IRRIGATION DISTRICT				5-22.33					
23S/25E-16N03 M			8	430					59
23S/25E-16N04 M			8	240					59
23S/25E-17Q03 M			0	352					58
ALPAUGH-AlLENSWORTH AREA				5-22.34					
23S/24E-36A01 M 23S24E36		6001	9	90				1	45
24S/23E-21B02 M 24S23E21		6001	8	77					36
24S/24E-23Q01 M 24S24E23		6001	9	60					26
DELANO-EARLIMART IRRIG DIST				5-22.35					
23S/25E-27J02 M 23S25E27		6001	8	366					30
23S/26E-29P01 M 23S26E29A		6001	2	270					44
23S/27E-28J01 M 23S27E28		6001	2	900					25
24S/25E-10A01 M 24S25E10G		6001	2	522	1				37
24S/25E-33J01 M			2	500					37
24S/26E-05R01 M 24S26E05A		6001	2	427					31
24S/26E-20H01 M 24S26E20L		6001	2	1254	1				35
24S/26E-29R01 M			2	1300					54
24S/26E-29R02 M			0	300					58
24S/26E-32G01 M 24S26E32A		6001	8	470					32
24S/26E-34F01 M			2	1510					58
24S/27E-10E01 M 24S27E10		6001	8	200					45
24S/27E-31P01 M 24S27E31A		6001	2	1050			1		48
25S/26E-01A02 M			2	892					58
25S/26E-10B03 M 25S26E10A		6001	8	375					46
25S/27E-22H01 M 25S27E22		6001	9	700					48

## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
SOUTH SAN JOAQUIN MUD				5-22.36					
25S/25E-06H01 M	25S25E06A	6001	8	112					42
25S/25E-35P01 M	01D3501	1700	2	800					35
25S/26E-28H02 M	25S26E28.	6001	0	425					39
26S/26E-10R01 M			2	1000					58
26S/26E-16P01 M	02E1602	1700	2	500					33
NORTH KERN WATER STORAGE DIST				5-22.37					
26S/25E-15R01 M	02D1501	1700	2	810					49
26S/25E-31R01 M	02D3101	1700	2	646		1	1		42
26S/26E-30P01 M	02E3001	1700	2	1000	1		1		49
27S/25E-01A01 M	27S25E01	6001	9	148					32
27S/25E-06F01 M	03D0603	1700	2	700					38
27S/26E-06H02 M	27S26E06	6001	8	387					38
27S/26E-20E01 M	03E2003	1700	2	732					42
27S/27E-30H02 M	27S27E30E	6001	0						49
28S/25E-13L01 M	04D1304	1700	2	642					42
28S/26E-22L01 M	04E2204	1700	2	700					38
28S/27E-21F01 M	28S27E21	6001	0	478					47
28S/27E-30P01 M	04F3003	1700	2	790					38
SHAFTER-WASCO IRRIGATION DIST				5-22.38					
27S/24E-03E01 M	03C0305	1700	2	570		1			38
27S/24E-35C01 M	03C3502	1700	2	709		1	1		49
27S/25E-28F01 M	03D2802	1700	2	442					38
28S/24E-01R01 M	04C0102	1700	2	350					38
KERN RIVER DELTA AREA				5-22.40					
28S/25E-34J01 M	04D3401	1700	1	378					38

## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
KERN RIVER DELTA AREA				5-22.40					
28S/26E-29L01 M 04E2902		1700	2	600				56	
29S/25E-12M01 M 05D1201		1700	2	140				36	
29S/25E-33J01 M 05D3301		1700	2					39	59
29S/26E-10L01 M 29S26E10		6001	8	140				38	
29S/27E-04J01 M 05F0401		1700	2	725				37	
29S/27E-26D01 M 05F2601		1700	2			1		24	
30S/24E-24Q01 M 30S24E24		6001	0					47	
30S/25E-03H01 M 06D0301		1700	2	703	2	1	1	50	
30S/25E-21L01 M 06D2103		1700	0					40	
30S/26E-16J01 M 06E1601		1700	9					36	
30S/26E-27A01 M 06E2701		1700	2	700				47	
30S/27E-03G01 M 06F0302		1700	2	700				47	
30S/27E-28A02 M 30S27E28E		6001	2					40	
30S/28E-32B01 M 06G3201		1700	2	441				40	
30S/28E-34R02 M			0	200				59	
31S/25E-25A02 M 31S25E25A		6001	2					49	59
31S/26E-01A01 M 07E0101		1700	2					36	
31S/26E-35D01 M 07E3501		1700	2					40	
31S/27E-04L01 M 07F0401		1700	2	700			1	47	
31S/27E-28J01 M 31S27E28D		6001	2					40	
31S/28E-17P02 M 07G1702		1700	7	157		1		40	
31S/28E-30M01 M 07G3002		1700	2	800				48	
32S/26E-36G01 M 08E3605		1700	8	700				47	
32S/27E-02B02 M 32S27E02		6001	1	125				36	58
32S/27E-18E01 M 08F1802		1700	2	850				51	

## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
KERN RIVER DELTA AREA				5-22.40					
32S/28E-04A01 M	08G0402	1700	1	282				52	
EDISON-MARICOPA AREA				5-22.41					
29S/28E-26J01 M			8	204				33	
29S/29E-33N01 M			0					39	
30S/28E-02R01 M	30S28E02E	6001	7	500				50	
30S/29E-05F01 M			2	498				37	
30S/29E-26A01 M			2	622				38	
30S/29E-31H01 M			0	328				59	
30S/29E-31R01 M			0	167				59	
30S/30E-20R01 M			1	480				29	
31S/29E-09A01 M			2					33	
31S/29E-29A01 M			2	530				43	
31S/30E-09R01 M			7	600				42	
31S/30E-21G01 M			2	1004				52	
32S/25E-35N02 M			8	1650				52	
32S/28E-23R01 M	08G2301	1700	2	815				45	
32S/29E-07P01 M	08H0701	1700	2	1000				48	
32S/29E-08R02 M			0					57	
32S/29E-16R02 M			0	400				59	
32S/29E-21P01 M	32S29E21	6001	8	340				37	
11N/18W-06P01 S			2	732	1			49	
11N/18W-28D01 S			0	672				57	
11N/19W-04H01 S	10H0402	1700	2	1140	1			48	
11N/19W-24R01 S	11N19W24	6001	8	830				39	
11N/19W-28G01 S			7	1094	1			53	

## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
EDISON-MARICOPA AREA				5-22.41					
11N/20W-07Q01 S	10G0702	1700	2	1243		1	1	54	
11N/20W-18F01 S	10G1801	1700	9	601	2			49	
11N/20W-24A01 S	10G2401	1700	2	1007		1	1	52	
11N/21W-05M01 S	10E0503	1700	2	1000				51	
11N/21W-14D02 S	10F1401	1700	8	584				43	
11N/22W-04H01 S	10E0401	1700	2	1008				51	
11N/23W-12P01 S			2	1120		1	1	56	
12N/19W-32E01 S			8	1000				47	
12N/20W-31R01 S	12N20W31B	6001	8	1208				52	
12N/20W-36Q02 S			8	1002				56	
12N/21W-29N01 S	09F2901	1700	2	1002				49	
12N/22W-31E01 S			2	1137				56	
12N/22W-36R01 S			2	1266		1		48	
12N/23W-26N01 S			0	498				59	
12N/23W-28P01 S			0	702	1			56	
BUENA VISTA WATER STORAGE DIST				5-22.42					
26S/22E-32R01 M			2					53	
27S/22E-16B01 M			2	800				59	
27S/22E-21F02 M	27S22E21A	6001	8	700				54	
27S/22E-32H01 M			1					49	
28S/22E-10D02 M	28S22E10	6001	2	420				45	
28S/22E-36P01 M	C6	4640	7					38	
28S/23E-31R01 M	C4	4640	2					39	
29S/23E-08A01 M	087	4640	2					38	
29S/23E-36R01 M	29S23E36A	6001	2	216				49	

## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
BUENA VISTA WATER STORAGE DIST				5-22.42					
29S/24E-32Q01 M D4		4640	2						38
30S/23E-01C01 M D9		4640	8				1		39
30S/24E-02C01 M D1		4640	2				1		39
SEMITROPIC WATER STORAGE DIST				5-22.43					
25S/22E-02E01 M			0	625					58
25S/22E-02N02 M			0	285					58
25S/22E-14G01 M			9	500					48
25S/23E-03R01 M 25S23E03		6001	2	480					35
25S/23E-30G01 M			2	695					32
25S/24E-07R01 M 25S24E07		6001	8	243					35
25S/24E-30H01 M 01C3003		1700	2	700					33
26S/21E-14E01 M			2	300	1				55
26S/21E-14J01 M			0	300					55
26S/22E-10G01 M 26S22E10B		6001	2	300					54
26S/22E-35E01 M 26S22E35		6001	2						52
26S/23E-02R01 M 02B0202		1700	2	200					35
26S/23E-36F01 M 02B3601		1700	2	502					40
26S/24E-23H01 M 02C2301		1700	2	638					42
27S/22E-02Q01 M 27S22E02		6001	7	159					45
27S/23E-06L01 M A1		4640	7						38
27S/23E-22G02 M 27S23E22		6001	9						45
28S/23E-11E01 M			1						45
28S/24E-31Q01 M C2		4640	9						39
29S/24E-14R01 M 29S24E14		6001	2						45

## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
AVENAL-MCKITTRICK AREA				5-22.44					
22S/19E-18P02 M			1	410				51	
22S/19E-30A01 M	22S19E30B	6001	1	323				51	
23S/18E-29E01 M			4	426	1			10	
23S/18E-29E02 M			4	364		1		10	
23S/19E-14R01 M	23S19E14	6001	0	59				51	
23S/19E-26M01 M	23S19E26	6001	9					51	
24S/17E-11P01 M			9					59	
24S/17E-23A01 M			0	200				51	
24S/17E-35B02 M			9	192				50	
24S/18E-11D01 M			4					51	
24S/18E-30D01 M			2	453		1		46	
24S/18E-33N01 M			2	295		1		51	
24S/19E-02L01 M			0	704		1		55	
24S/19E-12E01 M			0					55	
24S/19E-30N01 M			2					55	
25S/19E-15G01 M			0					53	
25S/19E-20Q02 M			4	400	1	1		49	
25S/19E-25B01 M			0					51	
25S/20E-04C01 M			9	200				51	
25S/20E-15Q01 M			0			1		53	
25S/20E-35B01 M			9					55	
25S/21E-22H01 M			0	615				59	
25S/21E-30M01 M			0	61				51	
26S/17E-13L02 M			2					51	
26S/18E-16H01 M			0					51	



## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
AVENAL-MCKITTRICK AREA				5-22.44					
26S/18E-19B02 M			2			1		51	
26S/18E-27F01 M			0			1		55	
26S/19E-12L01 M			0	358		1		51	
26S/21E-06F03 M			9	194				51	
27S/18E-15R01 M			9					55	
28S/21E-13E01 M			0			1		55	
TULARE LAKE LOST HILLS AREA				5-22.45					
24S/21E-15J01 M			8					51	
24S/22E-17R01 M			8	1400				51	
24S/22E-36R01 M			9					48	
CORCORAN IRRIGATION DISTRICT				5-22.46					
21S/22E-16Q01 M			2					45	
21S/22E-24K01 M			7					36	
MENDOTA-HURON AREA				5-22.47					
14S/13E-15M01 M			2	1594				52	
14S/13E-26N01 M			0	1410				52	
14S/13E-28P01 M			0	1789				58	
14S/13E-29Q01 M			2	1803			1	50	
14S/14E-05H01 M			0	800		1		58	
14S/14E-17Q01 M			8	1250		1	1	50	
14S/14E-25M01 M			0	217			1	50	
14S/14E-28E02 M	14S14E28C	6001	0					48	
14S/15E-18E02 M			2	890				51	
14S/15E-35N01 M			2					51	
15S/13E-14N01 M			0	1811				50	

## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
MENDOTA-HURON AREA				5-22.47					
15S/13E-26N01 M			2						53
15S/14E-06D01 M			0	1006					56
15S/14E-07B02 M	15S14E07	6001	0	850					49
15S/14E-11E01 M			0						51
15S/15E-19N01 M			8	828					50
15S/15E-22Q01 M	15S15E22	6001	2			1			48
15S/15E-35H01 M			0	400					52
15S/16E-20R01 M	15S16E20	6001	0	1250					39
15S/16E-34E01 M			0	500					50
15S/17E-34L01 M	15S17E34A	6001	0	1081					29
16S/14E-03E01 M			8	1252			1		50
16S/14E-11B01 M			0	1724		1			51
16S/15E-02N02 M			2	349					44
16S/15E-08Q01 M			0	550		1	1		55 59
16S/16E-18N01 M			2	521		1			50
16S/16E-28M01 M			2	540			1		50
17S/14E-13R01 M			2	2090					52
17S/15E-14E01 M			2	2176		1	1		50 58
17S/15E-27K01 M			0	2130			1		50
17S/16E-02E01 M			2	561		1	1		53
17S/16E-24R01 M	17S16E24	6001	0	543					42
17S/16E-27Q01 M			2	1748		1	1		50
17S/17E-08B02 M			0	830					53
17S/17E-21N02 M			0	1000			1		51
17S/17E-26E03 M			4	1530					52

## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
MENDOTA-HURON AREA				5-22.47					
18S/15E-13N01 M			2	3284				52	
18S/16E-07N01 M			2	1896			1	50	
18S/16E-22Q01 M			8	2024			1	50	
18S/16E-26F01 M			2	1800		1	1	50	
18S/17E-08R01 M			2	1929		1	1	50	
18S/17E-12N01 M			2	1552			1	50	
18S/17E-29N01 M			0	1830			1	50	
18S/18E-03N01 M			2	626			1	50	
18S/18E-07N01 M			2	1200			1	50	
18S/18E-24Q01 M			9					50	
18S/18E-30N01 M			2	1800			1	50	
18S/18E-31P01 M			0	1977		1		58	
19S/16E-13N01 M			2	2106		1	1	50	
19S/16E-35Q01 M			2				1	50	
19S/17E-09N01 M			2	1930		1	1	50	
19S/17E-21N01 M			2	2090		1		50	58
19S/17E-35N01 M			0	2030		1		58	
19S/18E-15M01 M			2	2110				50	
19S/18E-20N01 M			2	1999				50	
19S/18E-27M01 M 19S18E27B		6001	0	2000				45	
19S/18E-27N01 M			0	2004				50	
19S/18E-33Q01 M			0	2017				51	
20S/15E-17C01 M			2			1		51	
20S/15E-25D01 M			2	364	1	1		51	
20S/15E-32A01 M			0	500				51	

## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End
MENDOTA-HURON AREA				5-22.47					
20S/16E-22J02 M			0	600					51
20S/16E-31N01 M			2	230		1			50
20S/17E-01E01 M			2	1865					50
20S/17E-17N01 M			2	2152					50
20S/18E-11N01 M			2	2010					50
20S/18E-11Q01 M			0	1950					58
20S/18E-19D01 M			2	2044	1				50
20S/18E-36D01 M	20S18E36	6001	0	1400					52
21S/15E-01E01 M			2	225		1			50
21S/15E-10C01 M			2	1238					51
21S/16E-02N01 M			2	427	2		1		53
21S/16E-07N01 M			2	320		1	1		55
21S/16E-35D01 M			2	443					50
21S/17E-05M01 M			0	2066			1		50
21S/17E-06N01 M			2	522	1				51
21S/17E-11E01 M			2			1	1		51
21S/17E-24G01 M			2	1808			1		57
21S/18E-02M01 M			2	1257			1		50
21S/18E-28M02 M	21S18E28	6001	2	1000	1				44
21S/18E-29N01 M			2	900	1				57
21S/19E-19C01 M			2						50
21S/19E-33N01 M			2						50
22S/16E-12F01 M			2	4861					57
TERRA BELLA IRRIGATION DISTRICT				5-22.50					
22S/27E-36N01 M			0	696	2				58

## DESCRIPTION OF SELECTED WELLS

State Well Number	Agency Well Number	Agency Supplying Number	Well Use	Well Depth in feet	Data Available			Period of Record	
					Log	Water Anal.	Prod. Record	Begin	End

TERRA BELLA IRRIGATION DISTRICT

5-22.50

23S/27E-10H01 M 23S27E10

6001 2 1590

34

APPENDIX B

RECORDS OF GROUND-WATER LEVELS AT SELECTED WELLS  
IN CENTRAL AND NORTHERN CALIFORNIA

RECORDS OF GROUND WATER LEVELS AT SELECTED WELLS  
IN CENTRAL AND NORTHERN CALIFORNIA

\_\_\_\_\_ o \_\_\_\_\_

Explanation of headings and symbols used in the  
columns of the appendix table.

\_\_\_\_\_ o \_\_\_\_\_

State well number--Refer to explanation in Appendix A  
and to paragraph on "well numbering system" in text of Chapter 1.

R. P. elevation--The numbers in this column give the  
elevation in feet above mean sea level (U.S.G.S. datum) of the  
reference point from which the depth to the water surface in the  
well is measured. Commonly, the reference point is the top of the  
well casing. Description of the reference point is available in  
the complete well description on file with the Department of  
Water Resources.

Date--The date shown in the column is the date upon  
which the depth measurement given in the next column was made.

Dist. R. P. to water surface--This is the measured depth  
in feet from the reference point to the water surface in the well.  
Certain of the depth measurements in the column may be followed  
with an asterisk superscript to indicate a questionable measurement.  
Depth to ground water measurements may be questionable for such  
reasons as (a) well being pumped while undergoing measurement,  
(b) nearby pump operating, (c) casing leaking or wet, (d) well  
pumped recently, (e) air gauge measurement, (f) recharge operation  
at well or nearby. The specific reason for any asterisk on any



given measurement may be obtained through the Sacramento office of the Department of Water Resources.

When a measurement was attempted but could not be obtained, that is indicated by a square symbol in the column.

The words FLOW and DRY are shown in this column to indicate a flowing or dry well, respectively.

Water surface elevation--This is the elevation in feet above mean sea level (U.S.G.S. datum) of the water surface in the well. It was derived by machine computation by subtraction of the depth measurement from the reference point elevation.

Agency supplying data--Each number in this column is the code number for the agency from which the water level datum was obtained. Appendix A contains an explanation of code numbers.

# GROUND WATER LEVELS AT WELLS

State Well Number	R P Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R P Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
NORTH COASTAL REGION						NORTH COASTAL REGION					
SMITH RIVER PLAIN						SMITH RIVER PLAIN					
16N/01W-02J01 H	127.0	7-21-59 8-25-59 9-23-59 10-28-59 11-18-59 12-16-59 1-27-60 2-17-60 3-30-60 4-26-60 5-24-60 6-21-60	20.1 22.8 20.2 18.1 18.4 18.1 16.0 15.3 14.7 14.9 14.9 18.4	106.9 104.2 106.8 108.9 108.6 108.9 111.0 111.7 112.3 112.1 112.1 108.6	5000	17N/01W-02P01 H	31.2	7-21-59 8-25-59 9-23-59 10-28-59 11-18-59 12-16-59 1-27-60 2-17-60 3-30-60 4-26-60 5-24-60 6-21-60	22.2 22.0 22.3 22.1 22.3 21.8 18.3 16.3 11.1 17.4 15.7 19.4*	9.0 9.2 8.9 9.1 8.9 9.4 12.9 14.9 20.1 13.8 15.5 11.8	5000
16N/01W-17K01 H	49.0	7-21-59 8-25-59 9-23-59 10-28-59 11-18-59 12-16-59 1-27-60 2-17-60 3-30-60 4-26-60 5-24-60 6-21-60	21.1 22.0 23.0* 23.9 24.3 23.8 25.0 23.0 17.6 15.1 14.4 14.8	27.9 27.0 26.0 25.1 24.7 25.2 24.0 26.0 31.4 33.9 34.6 34.2	5000	17N/01W-15M02 H	21.0	10-28-59	17.0	4.0	5001
16N/01W-22Q01 H	39.0	7-21-59 8-25-59 9-23-59 10-28-59 11-18-59 12-16-59 1-27-60 2-17-60 3-30-60 4-26-60 5-24-60 6-21-60	13.5 ORY ORY ORY □ □ □ □ □ □ □ □	25.5	5000	18N/01W-26P01 H	38.0	7-21-59 8-25-59 9-23-59 10-28-59 11-18-59 12-16-59 1-27-60 2-17-60 3-30-60 4-26-60 5-24-60 6-21-60	□ □ 21.2 19.1 19.8 19.1 16.9 14.6 12.4 16.5 15.0 18.0	16.8 18.9 18.2 18.9 21.1 23.4 25.6 21.5 23.0 20.0	5000
BUTTE VALLEY						BUTTE VALLEY					
45N/02W-03A01 M	4262.6	10-21-59	28.5	4234.1	5001	46N/01E-06N01 M	4242.4	7-22-59 8-27-59 9-24-59 10-29-59 11-19-59 12-17-59 1-28-60 2-18-60 3-30-60 4-28-60 5-26-60 6-23-60	29.6 28.4 24.0 22.2 21.5 20.8 20.4 20.1 19.9 20.0 21.4 28.3	4212.8 4214.0 4218.4 4220.2 4220.9 4221.6 4222.0 4222.3 4222.5 4222.4 4221.0 4214.1	5000
46N/02W-25R01 M	4257.3	10-21-59	28.4	4228.9	5001						

## GROUND WATER LEVELS AT WELLS

State Well Number		R P Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	NORTH COASTAL REGION						NORTH COASTAL REGION						10000	10000	
BUTTE VALLEY		1-03.00						BUTTE VALLEY						BUTTE VALLEY						1-03.00	
46N/02W-25R02 M	4256.2	7-22-59	31.8	4224.4	5000		48N/01W-26N01 M						48N/01W-26N01 M						5000		
		8-27-59	28.1	4228.1			CONT.						CONT.								
		9-24-59	27.3	4228.9																	
		10-29-59	27.2	4229.0																	
		11-19-59	27.0	4229.2																	
		12-17-59	26.6	4229.6																	
		1-28-60	26.8	4229.4																	
		2-18-60	26.7	4229.5																	
		3-30-60	26.7	4229.5																	
		4-28-60	26.7	4229.5																	
		5-26-60	29.4	4226.8																	
		6-23-60	39.8*	4216.4																	
SHASTA VALLEY																					
47N/01W-14R01 M	4234.8	7-22-59	12.4	4222.4	5000		42N/05W-20J01 M						42N/05W-20J01 M						5000		
		8-27-59	14.6	4220.2																	
		9-24-59	12.7	4222.1																	
		10-29-59	12.8	4222.0																	
		11-19-59	12.8	4222.0																	
		12-17-59	12.8	4222.0																	
		1-28-60	12.8	4222.0																	
		2-18-60	12.6	4222.2																	
		3-30-60	12.9	4221.9																	
		4-28-60	12.9	4221.9																	
		5-26-60	13.0	4221.8																	
		6-23-60	13.0	4221.8																	
42N/06W-10J01 M																					
47N/01W-27R01 M	4233.8	7-22-59	11.1	4222.7	5000		42N/06W-10J01 M						42N/06W-10J01 M						5000		
		8-27-59	11.4	4222.4																	
		9-24-59	11.5	4222.3																	
		10-29-59	11.6	4222.2																	
		11-19-59	11.6	4222.2																	
		12-17-59	11.6	4222.2																	
		1-28-60	□																		
		2-18-60	□																		
		3-30-60	□																		
		4-28-60	11.4	4222.4																	
		5-26-60	11.5	4222.3																	
		6-23-60	11.6	4222.2																	
43N/06W-22A01 M																					
47N/02W-21D01 M	4237.3	10-21-59	5.4	4231.9	5001		43N/06W-22A01 M						43N/06W-22A01 M						5000		
48N/01W-26N01 M	4244.2	7-22-59	17.0	4227.2	5000																
		8-27-59	17.6	4226.6																	
		9-24-59	17.6	4226.6																	
		10-29-59	18.4	4225.8																	
		11-19-59	18.5	4225.7																	

# GROUND WATER LEVELS AT WELLS

Slate Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
NORTH COASTAL REGION					
10000					
1-04.00					
SHASTA VALLEY					
43N/06W-22A01 M CONT.	2665.0	5-25-60 6-22-60	2.7 4.1	2662.3 2660.9	5000
44N/05W-34H01 M	2637.0	7-22-59 8-26-59 9-24-59 10-29-59 11-19-59 12-17-59	24.9 24.9 □ 26.6 30.0 28.7	2612.1 2612.1 2610.4 2607.0 2608.3	5000
		1-28-60 2-18-60 3-29-60 4-28-60 5-25-60 6-22-60	29.5 29.6 29.4 29.2 28.1 □	2607.5 2607.4 2607.6 2607.8 2608.9	
45N/05W-29B01 M	2635.0	7-22-59 8-26-59 9-24-59 10-29-59 11-19-59 12-17-59 1-28-60 2-18-60 3-29-60 4-28-60 5-25-60 6-23-60	17.2 16.5 16.1* 17.3* 17.7* 18.9 20.2 20.2 20.8 21.4 20.5 21.2*	2617.8 2618.5 2618.9 2617.7 2617.3 2616.1 2614.8 2614.2 2613.6 2614.5 2613.8	5000
45N/06W-19E01 M	2539.0	7-22-59 8-26-59 9-24-59 10-29-59 11-19-59 12-17-59 1-28-60 2-18-60 3-29-60 4-28-60 5-25-60 6-23-60	20.7 23.1 21.8 22.9 21.1* 23.1 21.9 19.8 19.4 18.5 19.9* 26.0*	2518.3 2515.9 2517.2 2516.1 2517.9 2515.9 2517.1 2519.2 2519.6 2520.5 2519.1 2513.0	5000
SCOTT RIVER VALLEY					
1-05.00					
42N/09W-02G01 M	2751.0	10-06-59 3-29-60	9.4 6.6	2741.6 2744.4	5050 5000

Slate Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
NORTH COASTAL REGION					
10000					
1-05.00					
SCOTT RIVER VALLEY					
42N/09W-02N01 M	2742.0	7-22-59	□		5000
42N/09W-08C03 M	2837.0	1-28-60 2-18-60 3-29-60 4-27-60 5-25-60 6-22-60	61.0 50.5 41.1 37.2 32.2 33.2	2776.0 2786.5 2795.9 2799.8 2804.8 2803.8	5000
42N/09W-27N01 M	2931.1	7-22-59 8-26-59 9-23-59 10-28-59 11-19-59 12-17-59 1-28-60 2-18-60 3-29-60 4-27-60 5-25-60 6-22-60	7.5 9.7 10.9 8.8 7.8 7.4 5.9 3.2 5.7 3.9 2.4 3.2	2923.6 2921.4 2920.2 2922.3 2923.3 2923.7 2925.2 2927.9 2925.4 2927.2 2928.7 2927.9	5000
43N/09W-02K02 M	2720.5	7-22-59 8-26-59 9-23-59 10-28-59 11-19-59 12-17-59 1-28-60 2-18-60 3-29-60 4-27-60 5-25-60 6-22-60	8.6 9.7 10.2 □ 9.6 12.9 14.8 9.9 7.5 7.9 7.8 8.2	2711.9 2710.8 2710.3 2710.9 2707.6 2705.7 2710.6 2713.0 2712.6 2712.7 2712.3	5000
43N/09W-24F01 M	2737.0	7-22-59 8-26-59 9-23-59 10-28-59 11-19-59 12-17-59 1-28-60 2-18-60 3-29-60 4-27-60 5-25-60 6-22-60	□ □ □ 18.1 17.1 16.3 15.2 10.8 12.1 □ □ □	2718.9 2719.9 2720.7 2721.8 2726.2 2724.9 2728.5	5000

NORTH COASTAL REGION							10000
SCOTT RIVER VALLEY							1-05.00
42N/09W-02N01 M	2742.0	7-22-59	□			5000	
42N/09W-08C03 M	2837.0	1-28-60 2-18-60 3-29-60 4-27-60 5-25-60 6-22-60	61.0 50.5 41.1 37.2 32.2 33.2	2776.0 2786.5 2795.9 2799.8 2804.8 2803.8		5000	
42N/09W-27N01 M	2931.1	7-22-59 8-26-59 9-23-59 10-28-59 11-19-59 12-17-59 1-28-60 2-18-60 3-29-60 4-27-60 5-25-60 6-22-60	7.5 9.7 10.9 8.8 7.8 7.4 5.9 3.2 5.7 3.9 2.4 3.2	2923.6 2921.4 2920.2 2922.3 2923.3 2923.7 2925.2 2927.9 2925.4 2927.2 2928.7 2927.9		5000	
43N/09W-02K02 M	2720.5	7-22-59 8-26-59 9-23-59 10-28-59 11-19-59 12-17-59 1-28-60 2-18-60 3-29-60 4-27-60 5-25-60 6-22-60	8.6 9.7 10.2 □ 9.6 12.9 14.8 9.9 7.5 7.9 7.8 8.2	2711.9 2710.8 2710.3 2710.9 2707.6 2705.7 2710.6 2713.0 2712.6 2712.7 2712.3		5000	
43N/09W-24F01 M	2737.0	7-22-59 8-26-59 9-23-59 10-28-59 11-19-59 12-17-59 1-28-60 2-18-60 3-29-60 4-27-60 5-25-60 6-22-60	□ □ □ 18.1 17.1 16.3 15.2 10.8 12.1 □ 8.5	2718.9 2719.9 2720.7 2721.8 2726.2 2724.9 2728.5		5000	

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
NORTH COASTAL REGION					
10000					
SCOTT RIVER VALLEY					
1-05.00					
43N/09W-24F01 M	2737.0	6-22-60	□		5000
44N/09W-28P01 M	2711.5	7-22-59 8-26-59 9-23-59 10-28-59 11-19-59 12-17-59 1-28-60 2-18-60 3-29-60 4-27-60 5-25-60 6-22-60	10.2 17.4 19.2 24.7 26.3 27.2 27.2 18.3 11.7 10.0 8.6 9.0	2701.3 2694.1 2692.3 2686.8 2685.2 2684.3 2684.3 2693.2 2695.8 2701.5 2702.9 2702.5	5000
44N/09W-34G01 M	2721.8	10-06-59 3-29-60	15.2 14.4	2706.6 2707.4	5050 5000
MAD RIVER VALLEY					
1-08.00					
6N/01E-06H01 H	153.0	7-21-59 8-25-59 9-23-59 10-27-59 11-17-59 12-16-59 1-27-60 2-17-60 3-30-60 4-26-60 5-24-60 6-21-60	14.1 17.3 17.2 17.0 17.4 17.2 10.8 4.7 3.4 4.6 3.5 7.3	138.9 135.7 135.8 136.0 135.6 135.8 142.2 148.3 149.6 148.4 149.5 145.7	5000
6N/01E-19O01 H	21.0	10-27-59	15.2	5.8	5001
6N/01E-29P01 H	17.0	7-21-59 8-25-59 9-23-59 10-27-59 11-17-59 12-16-59 1-27-60 2-17-60 3-30-60 4-26-60 5-24-60	14.3 15.7 13.4 14.0 12.8 13.9 11.0 9.9 9.6 9.5 9.7	2.7 1.3 3.6 3.0 4.2 3.1 6.0 7.1 7.4 7.5 7.3	5000
NORTH COASTAL REGION					
10000					
MAD RIVER VALLEY					
1-08.00					
6N/01E-29P01 H	17.0	6-21-60	10.1	6.9	5000
EUREKA PLAIN					
1-09.00					
5N/01E-20O01 H	22.0	10-27-59	FLOW		5001
EEL RIVER VALLEY					
1-10.00					
2N/01W-08B01 H	29.0	8-17-59 10-27-59	25.3 21.6	3.7 7.4	5001
3N/01W-18D01 H	25.0	7-21-59 8-25-59 9-23-59 10-27-59 11-17-59 12-15-59 1-27-60 2-17-60 3-29-60 4-26-60 5-24-60 6-21-60	3.4 3.7 3.9 4.1 4.4 4.5 4.8 4.6 4.2 3.7 3.1 3.2	21.6 21.3 21.1 20.9 20.6 20.5 20.2 20.4 20.8 21.3 21.9 21.8	5000
3N/01W-34J01 H	61.0	7-21-59 8-25-59 9-23-59 10-27-59 11-17-59 12-15-59 1-26-60 2-16-60 3-29-60 4-26-60 5-24-60 6-21-60	36.0 36.7 36.7 36.9 37.1 37.0 35.7 32.4 32.6 33.1 33.7 34.2	25.0 24.3 24.3 24.1 23.9 24.0 25.3 28.6 28.4 27.9 27.3 26.8	5000
3N/02W-26R01 H	22.0	7-21-59 8-25-59 9-23-59 10-27-59 11-17-59 12-15-59 1-27-60 2-17-60 3-29-60	14.3* 11.7 11.1 11.0 10.8 10.2 4.7 7.6	7.7 10.3 10.9 11.0 11.2 11.8 17.3 14.4	5000

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
NORTH COASTAL REGION					
10000					
EEL RIVER VALLEY					
1-10.00					
3N/02W-26R01 H CONT.	22.0	4-26-60 5-24-60 6-21-60	8.6 9.6 9.7	13.4 12.4 12.3	5000
ROUND VALLEY					
22N/12W-04B01 M	1352.0	7-20-59 8-25-59 9-22-59 10-23-59 10-27-59 11-17-59 12-15-59 1-26-60 2-16-60 3-29-60 4-26-60 5-05-60 5-23-60 6-20-60	11.2 14.0 15.6 17.3 17.6 18.1 18.7 16.2 6.3 6.6 6.9 7.2 7.9 8.0	1340.8 1338.0 1336.4 1334.7 1334.4 1333.9 1333.3 1335.8 1345.7 1345.4 1345.1 1344.8 1344.1 1344.0	5000
22M/12W-18N01 M					
1403.0					
7-20-59 8-25-59 9-22-59 10-27-59 11-17-59 12-15-59 1-26-60 2-16-60 3-29-60 4-25-60 4-26-60 5-23-60 6-20-60					
32.7 36.4 39.0 40.1 40.3 38.4 9.3 8.0 9.9 10.0 12.9 22.0*					
1370.3 1366.6 1364.0 1362.9 1362.7 1364.6 1393.7 1395.0 1393.1 1393.0 1390.1 1381.0					
5000					
22N/12W-19M01 M					
1410.5					
10-21-59 4-26-60					
33.8* 7.9					
1376.7 1402.6					
5001					
22N/13W-01E01 M					
1415.5					
10-22-59					
32.3					
1383.2					
5001					
23N/12W-31N01 M					
1389.5					
7-20-59 8-25-59 9-22-59 10-22-59 10-27-59 11-17-59					
.4 5.3 7.1 8.0 8.1 8.6					
1389.1 1384.2 1382.4 1381.5 1381.4 1380.9					
5000					
21N/15W-12M01 M					
1540.5					
11-17-59 12-15-59 1-26-60 2-16-60 3-29-60					
17.1 16.7 3.2 1.3 1.5					
1523.4 1523.8 1537.3 1539.2 1539.0					
5000					



# GROUND WATER LEVELS AT WELLS

State Well Number	R P Elev. in feet	Date	Dist R P to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R P Elev. in feet	Date	Dist R P to Water Surface, in feet	Water Surface Elev. in feet	Agency Supplying Data
NORTH COASTAL REGION						NORTH COASTAL REGION					
LAYTONVILLE VALLEY						LITTLE LAKE VALLEY					
1-12.00						1-13.00					
21N/15W-12M01 M	1540.5	4-26-60	1.9	1538.6	5000	18N/13W-07C01 M	1327.0	7-20-59	□	1305.4	5000
CONT.		5-24-60	1.3	1539.2				8-24-59	21.6		
		6-21-60	10.7	1529.8				9-22-59	19.7	1307.3	
21N/15W-24A01 M	1653.5	7-20-59	6.7	1646.8	5000			10-27-59	17.6	1309.4	
		8-25-59	7.7	1645.8				11-17-59	17.0	1310.0	
		9-22-59	6.3	1647.2				12-15-59	16.0	1311.0	
		10-27-59	8.2	1645.3				1-26-60	□		
		11-17-59	8.1	1645.4				2-16-60	□	1317.7	
		12-15-59	9.0	1644.5				3-28-60	9.3	1317.4	
		1-26-60	1.1	1652.4				4-25-60	9.6		
		2-16-60	2.5	1651.0				5-23-60	□	1315.2	
		3-29-60	1.7	1651.8		18N/13W-08L01 M	1342.0	6-20-60	11.8		
		4-26-60	3.0	1650.5				7-20-59	9.9	1332.1	5000
		5-24-60	.7	1652.8				8-24-59	10.9	1331.1	
		6-21-60	4.8	1648.7				9-22-59	11.0	1331.0	
22N/15W-22E01 M	1476.5	9-30-59	□	1474.2	5050			10-27-59	11.0	1331.0	
		3-04-60	2.3					11-17-59	11.1	1330.9	
								12-15-59	11.6	1330.4	
								1-26-60	8.0	1334.0	
								2-16-60	2.4	1339.6	
								3-28-60	2.6	1339.4	
								4-25-60	4.1	1337.9	
								5-23-60	4.7	1337.3	
								6-20-60	5.4	1336.6	
						18N/13W-08L02 M	1339.0	9-29-59	17.4	1321.6	5050
								3-03-60	9.1	1329.9	
						18N/13W-17J01 M	1350.6	7-20-59	14.8	1335.8	5000
								8-24-59	20.7	1329.9	
								9-22-59	21.1	1329.5	5050
								9-29-59	16.6	1334.0	5000
								10-27-59	17.0	1333.6	
								11-17-59	17.2	1333.4	
								12-15-59	17.0	1333.6	
								1-26-60	16.6	1334.0	
								2-16-60	10.2	1340.4	
								3-03-60	8.9	1341.7	5050
								3-28-60	7.4	1343.2	5000
								4-25-60	7.7	1342.9	
								5-23-60	8.3	1342.3	
								6-20-60	9.8	1340.8	
						18N/13W-18E01 M	1351.6	7-20-59	31.2	1320.4	5000
								8-24-59	34.3	1317.3	



# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
NORTH COASTAL REGION					
LITTLE LAKE VALLEY					
1-13.00					
18N/13W-18E01 M	1351.6	9-22-59	33.7	1317.9	10000
CONT.		9-29-59	36.9	1314.7	5000
		10-27-59	32.8	1318.8	5050
		11-17-59	32.5	1312.1	5000
		12-15-59	33.0	1318.6	
		1-26-60	29.8	1321.8	
		2-16-60	28.8	1322.8	
		3-03-60	28.1	1323.5	5050
		3-28-60	27.8	1323.8	5000
		4-25-60	27.6	1324.0	
		5-23-60	28.1	1323.5	
		6-20-60	28.3	1323.3	
18N/13W-19B01 M	1361.5	9-29-59	63.3	1298.2	5050
		3-03-60	35.2	1326.3	
POTTER VALLEY					
1-14.00					
17N/11W-18J01 M	956.0	7-20-59	2.2	953.8	5000
		8-24-59	1.7	954.3	
		9-22-59	1.2	954.8	
		10-26-59	1.8	954.2	
		11-16-59	1.8	954.2	
		12-15-59	1.7	954.3	
		1-25-60	.8	955.2	
		2-15-60	.2	955.8	
		3-28-60	.5	955.5	
		4-25-60	.7	955.3	
		5-23-60	1.0	955.0	
		6-20-60	1.5	954.5	
17N/11W-29P01 M	941.0	7-20-59	24.9	916.1	5000
		8-24-59	28.5	912.5	
		9-22-59	21.1	919.9	
		10-26-59	22.7	918.3	
		11-16-59	22.6	918.4	
		12-15-59	22.5	918.5	
		1-25-60	22.2	918.8	
		2-15-60	20.2	920.8	
		3-29-60	20.4	920.6	
		4-25-60	21.0	920.0	
		5-23-60	21.4	919.6	
		6-20-60	21.8	919.2	
17N/11W-32J01 M	896.5	7-20-59	3.1	893.4	5000
		8-24-59	3.9	892.6	
NORTH COASTAL REGION					
POTTER VALLEY					
1-14.00					
17N/11W-32J01 M	896.5	9-22-59	3.5	893.0	5000
CONT.		10-26-59	5.3	891.2	
		11-16-59	6.4*	890.1	
		12-15-59	6.7	889.8	
		1-25-60	2.3	894.2	
		2-15-60	1.9	894.6	
		3-28-60	2.5	894.0	
		4-25-60	4.3*	892.2	
		5-23-60	2.0	894.5	
		6-20-60	2.9	893.6	
UKIAH VALLEY					
1-15.00					
15N/12W-08L01 M	666.0	7-09-59	26.3	639.7	5000
		8-12-59	36.1*	629.9	
		9-02-59	29.0	637.0	
		10-10-59	30.0	636.0	
		11-07-59	31.5	634.5	
		12-05-59	31.6	634.4	
		1-09-60	31.2*	634.8	
		2-10-60	18.7	647.3	
		3-03-60	15.6	650.4	
		4-06-60	15.9	650.1	
		5-06-60	20.3	645.7	
		6-02-60	25.4*	640.6	
15N/12W-21M01 M	590.5	7-09-59	□		5000
		8-12-59	□		
		9-02-59	12.4*	578.1	
		10-10-59	31.1*	559.4	
		11-07-59	13.6	576.9	
		12-05-59	14.2*	576.3	
		1-09-60	13.5*	577.0	
		2-10-60	.5	590.0	
		3-03-60	2.2	588.3	
		4-06-60	2.1	588.4	
		5-06-60	2.9	587.6	
		6-02-60	3.8	586.7	
15N/12W-35M01 M	600.0	7-09-59	7.8	592.2	5000
		8-12-59	8.9	591.1	
		9-02-59	23.0*	577.0	
		10-10-59	34.2*	565.8	
		11-07-59	22.5*	577.5	
		12-05-59	34.7*	565.3	
		1-09-60	24.8	575.2	

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev. in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev. in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
NORTH COASTAL REGION						NORTH COASTAL REGION					
UKIAH VALLEY						ALEXANDER VALLEY					
15N/12W-35M01 M	600.0	2-10-60	5.6	594.4	5000	10N/09W-18801 M	231.0	7-09-59	1-17.00		5000
CONT.		3-03-60	5.1	594.9				8-11-59		208.6	
		4-06-60	4.8	595.2				9-02-59	22.4	171.5	
		5-06-60	4.8*	595.2				10-10-59	59.5*		
		6-02-60	8.0*	592.0				11-07-59			
SANEL VALLEY								12-05-59		209.6	
13N/11W-18E01 M	490.5	7-09-59			5000			1-09-60	21.4	209.5	
		8-11-59						2-09-60	11.7	219.3	
		9-02-59	12.4*	478.1				3-03-60	17.3	213.7	
		10-10-59	12.4*	478.1				4-06-60	16.9	214.1	
		11-07-59	11.8*	478.7				5-05-60	18.5	212.5	
		12-05-59	8.0*	482.5				6-02-60			
		1-09-60	12.2	478.3							
		2-09-60	2.3*	488.2		10N/09W-26L02 M	205.9	7-09-59	13.6	192.3	5000
		3-03-60	9.3	481.2				8-11-59	18.7*	187.2	
		4-06-60	10.2	480.3				9-02-59	21.6	184.3	
		5-06-60	11.1	479.4				10-10-59	21.2*	184.7	
		6-02-60	11.7*	478.8				11-07-59	23.4*	182.5	
								12-05-59	26.4*	179.5	
								1-09-60	21.9*	184.0	
								2-09-60	6.0	199.9	
								3-03-60	5.5	200.4	
								4-06-60	3.1	202.8	
								5-05-60	3.9.	202.0	
								6-02-60	7.0	198.9	
13N/11W-19P01 M	488.5	7-09-59	16.2	472.3	5000	10N/09W-33C01 M	182.5	7-09-59	10.7	171.8	5000
		8-11-59	18.6	469.9				8-11-59	10.7	171.8	
		9-02-59	19.0	469.5				9-02-59	10.4	172.1	
		10-10-59	18.9	469.6				10-10-59	9.8	172.7	
		11-07-59	18.6	469.9				11-07-59	10.2	172.3	
		12-05-59	18.4	470.1				12-05-59	9.9	172.6	
		1-09-60	18.9	469.6				1-09-60	10.0	172.5	
		2-09-60	1.8	486.7				2-09-60	3.1	179.4	
		3-03-60	9.2	479.3				3-03-60	8.0	174.5	
		4-06-60	9.0	479.5				4-06-60	7.2	175.3	
		5-06-60	9.4	479.1				5-05-60	8.8	173.7	
		6-02-60	9.8	478.7				6-02-60	9.4	173.1	
13N/11W-20G01 M	517.0	7-09-59	11.0	506.0	5000	11N/10W-08P01 M	306.0	7-09-59	13.2	292.8	5000
		8-11-59	14.1	502.9				8-11-59	13.7*	292.3	
		9-02-59	14.5	502.5				9-02-59	13.1	292.9	
		10-10-59	14.3	502.7				10-10-59	12.8	293.2	
		11-07-59	15.0	502.0				11-07-59	12.7	293.3	
		12-05-59	18.6	498.4							
		1-09-60	16.2	500.8							
		2-08-60	4.3	512.7							
		3-03-60	5.9	511.1							
		4-06-60	6.3	510.7							
		5-06-60	6.5	510.5							
		6-02-60	6.4	510.6							

# GROUND WATER LEVELS AT WELLS

State Well Number	R P Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R P Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
NORTH COASTAL REGION						NORTH COASTAL REGION					
ALEXANDER VALLEY						SANTA ROSA AREA					
11N/10W-08P01 M CONT.						6N/08W-07P02 M CONT.					
12-05-59						12-05-59					
1-09-60						1-09-60					
2-08-60						2-08-60					
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4-06-60						4-06-60					
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4-06-60						4-06-60					
5-05-60						5-05-60					
6-02-60						6-01-60					
7-09-59						7-08-59					
8-11-59						8-11-59					
9-02-59						9-01-59					
10-10-59						10-10-59					
11-07-59						11-07-59					
12-05-59						12-05-59					
1-09-60						1-09-60					
2-09-60						2-08-60					
3-03-60						3-02-60					

# GROUND WATER LEVELS AT WELLS

State Well Number	R P Elev., in feet	Date	Dist. R P to Water Surface, in feet	Water Surface Elev. in feet	Agency Supplying Data
NORTH COASTAL REGION					
10000					
SANTA ROSA AREA					
1-18-01					
8N/08W-19E01 M	106.0	2-29-60	□		5050
8N/09W-36N01 M	90.2	7-08-59	30.2	60.0	5000
		8-11-59	29.0	61.2	
		9-01-59	11.6	78.6	
		10-10-59	12.3	77.9	
		11-07-59	12.2	78.0	
		12-05-59	12.9	77.3	
		1-09-60	13.0	77.2	
		2-09-60	9.0	81.2	
		3-02-60	6.2	84.0	
		4-06-60	5.7	84.5	
		5-05-60	6.6	83.6	
		6-01-60	7.4	82.8	
HEALDSBURG AREA					
1-18-02					
8N/09W-03P01 M	78.0	7-08-59	7.4	70.6	5000
		8-11-59	7.8	70.2	
		9-02-59	8.0	70.0	
		10-10-59	7.9	70.1	
		11-07-59	8.0	70.0	
		12-05-59	7.8	70.2	
		1-09-60	21.4	56.6	
		2-09-60	5.6	72.4	
		3-03-60	□		
		4-05-60	28.2*	49.8	
		5-05-60	17.8*	60.2	
		6-02-60	6.8	71.2	
8N/09W-22L01 M	67.0	7-08-59	□		5000
		8-11-59	27.1	39.9	
		9-02-59	27.9	39.1	
		10-10-59	37.9*	29.1	
		11-07-59	36.4*	30.6	
		12-05-59	26.9	40.1	
		1-09-60	26.6	40.4	
		2-09-60	22.0	45.0	
		3-03-60	24.0	43.0	
		4-06-60	23.2	43.8	
		5-05-60	31.1*	35.9	
		6-02-60	24.6	42.4	
9N/09W-28N01 M	91.0	7-09-59	19.3	71.7	5000
		8-11-59	21.3	69.7	
		9-02-59	23.1*	67.9	
NORTH COASTAL REGION					
10000					
HEALDSBURG AREA					
1-18-02					
9N/09W-28N01 M	91.0	10-10-59	21.5	69.5	5000
		11-07-59	21.9	69.1	
		12-05-59	22.5	68.5	
		1-09-60	16.3	74.7	
		2-09-60	8.6	82.4	
		3-03-60	14.3	76.7	
		4-06-60	14.2	76.8	
		5-05-60	14.8	76.2	
		6-02-60	15.2	75.8	
9N/09W-34N01 M	87.3	7-08-59	23.4	63.9	5000
		8-11-59	30.5	56.8	
		9-02-59	□		
		10-10-59	31.6*	55.7	
		11-07-59	29.5*	57.8	
		12-05-59	23.0	64.3	
		1-09-60	23.0	64.3	
		2-09-60	12.6	74.7	
		3-03-60	20.5	66.8	
		4-06-60	20.2	67.1	
		5-05-60	□		
		6-02-60	□		
10N/10W-35O01 M	143.0	7-09-59	6.1	136.9	5000
		8-11-59	6.8	136.2	
		9-02-59	7.4	135.6	
		10-10-59	7.8	135.2	
		11-07-59	7.9	135.1	
		12-05-59	8.2	134.8	
		1-09-60	8.4	134.6	
		2-09-60	□		
		3-03-60	3.1	139.9	
		4-06-60	3.2	139.8	
		5-05-60	4.0	139.0	
		6-02-60	4.7	138.3	
LOWER RUSSIAN RIVER VALLEY					
1-98-00					
7N/10W-06N1 M	25.2	7-08-59	21.2	4.0	500
		8-11-59	21.3	3.9	
		9-02-59	21.2	4.0	
		10-10-59	21.1	4.1	
		11-07-59	20.9	4.3	
		12-05-59	21.4	3.8	
		1-09-60	20.9	4.3	
		2-08-60	□		

# GROUND WATER LEVELS AT WELLS

State Well Number	R P Elev. in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
NORTH COASTAL REGION					
10000					
1-98.00					
LOWER RUSSIAN RIVER VALLEY					
7N/10W-07D01 M	25.2	3-02-60 4-06-60 5-05-60 6-02-60	19.4 18.8 20.3	5.8 6.4 4.9	5000
7N/11W-14E01 M	29.2	7-08-59 8-11-59 9-02-59 10-10-59 11-07-59 12-05-59 1-09-60 2-08-60 3-02-60 4-06-60 5-05-60 6-02-60	23.3 23.3 23.2 23.0 23.0 19.2 19.9 21.8 21.2 22.4 22.9	5.9 5.9 6.0 6.2 10.0 9.3 7.4 8.0 6.8 6.3	5000
7N/11W-16M01 M	11.5	7-08-59 8-11-59 9-02-59 10-10-59 11-07-59 12-05-59 1-09-60 2-08-60 3-02-60 4-06-60 5-05-60 6-02-60	14.0 13.9 13.7 13.3 13.3 8.7 10.0 13.9 13.6 14.7 13.8	- - - - - - 1.5 2.4 2.1 3.2 2.3	5000
20000					
2-01.00					
PETALUMA VALLEY					
3N/06W-01001 M	3.0	10-02-59 3-01-60	1.9 1.7	1.1 1.3	5050
5N/07W-20B02 M	42.0	7-08-59 8-10-59 9-01-59 10-10-59 11-07-59 12-05-59 1-09-60 2-08-60 3-02-60 4-05-60 5-05-60 6-01-60	87.2 85.0 87.1 83.4 81.9 84.8 77.6 79.8 77.6 73.6 76.1 76.6	- - - - - - - - - - - -	5000
5N/07W-21H01 M	65.5	11-07-59 12-05-59 1-09-60 2-08-60 3-02-60 4-05-60 5-05-60 6-01-60	45.6 46.3 46.7 46.2 42.8 43.1 42.9	19.9 19.2 18.8 19.3 22.7 22.4 22.6	5000
5N/07W-26R01 M	53.9	10-01-59 11-07-59 12-05-59 1-09-60 2-08-60 3-01-60 3-02-60 4-05-60 5-05-60 6-01-60	28.8 30.5 31.0 30.8 29.6 28.4 28.3 26.8 27.6 27.1	25.1 23.4 22.9 23.1 24.3 25.5 25.6 27.1 26.3 26.8	5050 5000
5N/07W-35K01 M	18.8	10-01-59 10-02-59 11-07-59 12-05-59 1-08-60 2-08-60 3-01-60 3-02-60 4-05-60 5-05-60	20.0 20.0 21.0 20.9 19.1 15.3 14.2 13.9 11.8 13.5	- - - - - - - - - -	5050 5000
					5050 5000

## GROUND WATER LEVELS AT WELLS

SAN FRANCISCO BAY REGION						SAN FRANCISCO BAY REGION					
State Well Number	R P Elev. in feet	Date	Dist. R P to Water Surface, in feet	Water Surface Elev. in feet	Agency Supplying Data	State Well Number	R P Elev. in feet	Date	Dist. R P to Water Surface, in feet	Water Surface Elev. in feet	Agency Supplying Data
PETALUMA VALLEY						NAPA VALLEY					
5N/07W-35K01 M	18.8	6-01-60	16.1*	2.7	5000	7N/05W-09Q01 M	155.8	2-29-60	4.1	151.7	5050
NAPA-SONOMA VALLEY						7N/05W-09Q02 M	155.5	7-08-59	21.4	134.1	5000
NAPA VALLEY								8-10-59	20.4	135.1	
4N/04W-13E01 M	41.6	7-07-59	14.3	27.3	5000			9-01-59	17.7	137.8	5050
		8-10-59	14.6	27.0				9-30-59	18.0	137.5	5000
		9-01-59	15.3	26.3				10-09-59	16.5	139.0	
		10-09-59	14.5	27.1				11-06-59	16.4	139.1	
		11-06-59	14.7	26.9				12-04-59	15.9	139.6	
		12-04-59	15.2	26.4				1-08-60	15.0	140.5	
		1-08-60	14.6	27.0				2-08-60	8.1	147.4	
		2-08-60	14.1	27.5				2-29-60	6.3	149.2	5050
		3-02-60	13.7	27.9				3-02-60	8.0	147.5	5000
		4-05-60	13.3	28.3				4-05-60	6.9	148.6	
		5-04-60	13.4	28.2				5-04-60	7.4	148.1	
		6-01-60	14.0	27.6				6-01-60	18.8*	136.7	
5N/04W-11M01 M	13.3	7-07-59	9.5	3.8	5000	7N/05W-09Q03 M	155.2	9-30-59	□	153.2	5050
		8-10-59	9.4	3.9				2-29-60	2.0		
		9-01-59	9.7	3.6				9-30-59	5.8	121.7	5050
		10-09-59	8.9	4.4				2-29-60	1.6	125.9	
		11-06-59	8.6	4.7							
		12-04-59	9.5	3.8				7-08-59	7.5	283.1	5000
		1-08-60	9.0	4.3				8-10-59	9.7	280.9	
		2-08-60	□					9-01-59	10.5	280.1	
		3-02-60	7.9	5.4				10-09-59	9.8	280.8	
		4-05-60	7.4	5.9				11-06-59	11.0	279.6	
		5-04-60	7.9	5.4				12-04-59	6.3	284.3	
		6-01-60	8.7	4.6				1-08-60	8.9	281.7	
6N/04W-17A01 M	67.5	7-08-59	16.3	51.2	5000			2-08-60	1.8	288.8	
		8-10-59	17.1	50.4				3-02-60	2.4	288.2	
		9-01-59	19.6	47.9				4-05-60	2.1	288.5	
		10-09-59	16.7	50.8				5-04-60	2.9	287.7	
		11-06-59	16.6	50.9				6-01-60	4.3	286.3	
		12-04-59	17.9	49.6							
		1-08-60	17.0	50.5							
		2-08-60	14.0	53.5							
		3-02-60	11.3	56.2							
		4-05-60	9.6	57.9							
		5-04-60	9.8	57.7							
		6-01-60	11.5	56.0							
7N/05W-09Q01 M	155.8	9-30-59	13.2	142.6	5050						
SONOMA VALLEY											
						5N/05W-08Q01 M	107.5	7-08-59	16.0	91.5	5000
								8-10-59	25.9	81.6	
								9-01-59	□		
								10-09-59	28.8	78.7	
								11-06-59	30.0	77.5	
								12-04-59	29.7	77.8	
								1-08-60	16.3	91.2	
								2-08-60	9.7	97.8	



# GROUND WATER LEVELS AT WELLS

State Well Number	R P Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
SAN FRANCISCO BAY REGION					
SONOMA VALLEY					
2-02.02	20000	2-02.02	2-02.02	20000	20000
5N/05W-08Q01 M	107.5	3-02-60 4-05-60 5-04-60 6-01-60	10.1 10.0 12.0 12.0	97.4 97.5 95.5 94.9	5000
5N/05W-17C01 M	85.6	10-01-59 3-01-60	14.9 12.4	70.7 73.2	5050
5N/05W-28N01 M	11.4	10-01-59 3-01-60	17.1 16.9	5.7 5.5	5050
5N/05W-29N01 M	16.1	7-08-59 8-10-59 9-01-59 10-09-59 11-06-59 12-04-59 1-08-60 2-08-60 3-02-60 4-05-60 5-04-60 6-01-60	15.5 14.1* 15.9 13.8 14.1 14.1 13.6 10.7 9.9 9.8 10.2 11.3	0.6 2.0 0.2 2.3 2.0 2.0 2.5 5.4 6.2 6.3 5.9 4.8	5000
5N/06W-14C01 M	112.5	7-08-59 8-10-59 9-01-59 10-09-59 11-06-59 12-04-59 1-08-60 2-08-60 3-02-60 4-05-60 5-04-60 6-01-60	53.9 56.3 52.3 58.2 59.1 59.6 59.5 57.6 56.6 52.8 50.1 50.2	58.6 56.2 54.3 53.4 52.9 53.0 54.9 55.9 59.7 62.4 62.3	5000
SUISUN-FAIRFIELD VALLEY					
2-03.00	20000	2-03.00	2-03.00	20000	20000
4N/02W-06A01 M	37.3	10-07-59 3-10-60	32.0 25.4	5.3 11.9	5050 5109
4N/02W-09A01 M	7.5	10-07-59 3-10-60	8.6 7.9	1.1 0.4	5050 5109
4N/03W-01D01 M	37.2	10-07-59 3-10-60	14.0	23.2	5050
SAN FRANCISCO BAY REGION					
SUISUN-FAIRFIELD VALLEY					
4N/03W-01D01 M	37.2	3-10-60	10.2	27.0	5109
5N/01E-36A01 M	24.0	10-08-59 3-10-60 6-27-60	11.5 9.1 14.1*	12.5 14.9 9.9	5050 5109 5050
5N/01W-07E01 M	115.6	10-07-59 3-10-60	13.9	101.7	5050 5109
5N/01W-28P01 M	15.0	10-07-59 3-10-60	10.1 8.2	4.9 6.8	5050 5109
5N/02W-17D02 M	101.4	10-07-59 3-10-60	17.8 9.3	83.6 92.1	5050 5109
5N/02W-27J02 M	24.0	10-07-59 1-08-60 2-08-60 3-02-60 3-10-60 4-05-60 5-04-60 6-01-60	31.9 29.3 26.0 30.1 30.4 30.8 31.2 32.0	7.9 5.3 2.0 6.1 6.4 6.8 7.2 8.0	5050 5000 5109 5109 5109 5000 5000
5N/02W-29R01 M	46.5	7-07-59 8-10-59 9-01-59 10-09-59 11-07-59 12-04-59 1-08-60 2-08-60 3-02-60 3-10-60 4-05-60 5-04-60 6-01-60	128.3 90.9 111.5* 91.6 62.7* 57.4 54.9 52.7 50.9 50.8 49.7 49.7 6-01-60	81.8 44.4 65.0 45.1 16.2 10.9 8.4 6.2 4.4 4.3 3.2	5000
5N/02W-30J01 M	66.0	10-07-59 11-06-59 12-04-59 1-08-60 2-08-60 3-02-60 3-10-60 4-05-60 5-04-60 6-01-60	39.5 40.2 41.3 42.1 41.2 39.5 39.0 37.9	26.5 25.8 24.7 23.9 24.8 26.5 27.0 28.1	5050 5000



[illegible]

SAN FRANCISCO BAY REGION				SAN FRANCISCO BAY REGION				SAN FRANCISCO BAY REGION				
SUISUN-FAIRFIELD VALLEY				SOUTH ALAMEDA COUNTY UPR AQUIFER				2-09.01				
5N/02W-30J01 M CONT.	66.0	5-04-60 6-01-60	36.6 a	29.4	5000	3S/03W-24Q02 M	9.0	11-23-59 3-23-60	11.3 9.8	-	2.3 0.8	5100
5N/03W-26F02 M	111.6	10-07-59 3-10-60	15.2 6.2	96.4 105.4	5050 5109	4S/01W-22P05 M	81.0	11-10-59 3-25-60	49.3 43.0	31.7 38.0	5100	
YGNACIO VALLEY				SOUTH ALAMEDA COUNTY LWR AQUIFER				2-09.01				
1N/01W-07K01 M	83.8	7-07-59 8-06-59 9-01-59 10-02-59 11-30-59 12-29-59	9.7 10.3 10.5 9.8 12.5 11.2	74.1 73.5 73.3 74.0 71.3 72.6	5050	4S/01W-29C04 M	54.9	7-24-59 8-21-59 9-18-59 10-22-59 11-20-59 12-18-59	88.8 92.0 92.2 93.0 92.8 91.5	- - - - - -	33.9 37.1 37.3 38.1 37.9 36.6	5500
		1-25-60 3-18-60 3-28-60 4-27-60 5-24-60	8.7 8.0 8.2 8.6	75.1 75.8 75.6 75.2				1-22-60 2-19-60 3-18-60 4-22-60 5-20-60 6-17-60	89.7 82.0 79.0 85.3 88.0 91.8	- - - - - -	34.8 27.1 24.1 30.4 33.1 36.9	5100
1N/02W-11N01 M	63.0	10-02-59 3-18-60	15.0 13.0	48.0 50.0	5050	4S/02W-24Q02 M	31.4	11-18-59 3-29-60	66.1 61.4	- -	34.7 30.0	5100
2N/02W-27R01 M	15.0	7-07-59 8-06-59 9-01-59 10-02-59 11-30-59 12-29-59	a a 6.2 a 9.6	8.8 5.4	5050	5S/01W-09Q01 M	20.0	11-13-59 3-24-60	36.8 39.6	- -	16.8 19.6	5100
		1-25-60 3-18-60 3-28-60 4-27-60 5-24-60 6-29-60	3.3 2.1 2.4 2.5 2.8 3.2	11.7 12.9 12.6 12.5 12.2 11.8				11-23-59 3-23-60 4-27-60 5-24-60 6-29-60	77.6 a 86.5 85.6 a	- - - -	34.6 43.5 42.6	5050
2N/02W-36E01 M	48.5	10-02-59 3-18-60	17.2 16.3	31.3 32.2	5050	3S/02W-07O01 M	33.0	11-20-59 3-22-60	69.6 59.0	- -	36.6 26.0	5100
SANTA CLARA VALLEY				SOUTH ALAMEDA COUNTY UPR AQUIFER				2-09.01				
			2-09.00			3S/02W-19A02 M	31.0	11-16-59 3-21-60 5-27-60 6-29-60	29.9 21.3 a 22.5	1.1 9.7 8.5	5100 5050	
3S/02W-08R05 M	64.0	11-12-59 3-23-60	30.2 28.9	33.8 35.1	5100	3S/03W-24J01 M	12.0	11-23-59 3-23-60	101.4 81.3	- -	89.4 69.3	5100
						4S/01W-18G01 M	41.7	7-24-59 8-21-59	79.5 83.0	- -	37.8 41.3	5500

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev. in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev. in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
SAN FRANCISCO BAY REGION						SAN FRANCISCO BAY REGION					
20000						20000					
SOUTH ALAMEDA COUNTY LWR AQUIFER						SOUTH ALAMEDA COUNTY LWR AQUIFER					
2-09-01						2-09-01					
4S/01W-18G01 M	41.7	8-28-59	83.4	- 41.7	5500	4S/02W-35R02 M	17.2	4-22-60	75.0	- 57.8	5500
CONT.		9-18-59	83.5	- 41.8		CONT.		5-20-60	78.7	- 61.5	
		9-25-59	82.7	- 41.0				6-17-60	91.8	- 74.6	
		10-22-59	83.6	- 41.9							
		10-30-59	84.0	- 42.3				7-24-59	99.0	- 74.0	5500
		11-20-59	83.0	- 41.3				8-21-59	97.8	- 72.8	
		11-27-59	83.0	- 41.3				8-28-59	96.8	- 71.8	
		12-18-59	81.4	- 39.7				9-18-59	96.7	- 71.7	
		12-30-59	81.0	- 39.3				9-25-59	89.0	- 64.0	
		1-22-60	80.0	- 38.3				10-22-59	90.9	- 65.9	
		1-29-60	79.8	- 38.1				10-30-59	88.3	- 63.3	
		2-19-60	77.2	- 35.5				11-20-59	84.1	- 59.1	
		2-26-60	75.4	- 33.7				11-27-59	82.0	- 57.0	
		3-18-60	72.9	- 31.2				12-18-59	81.9	- 56.9	
		3-25-60	73.3	- 31.6				12-31-59	76.9	- 51.9	
		4-22-60	76.1	- 34.4				1-22-60	72.1	- 47.1	
		4-29-60	77.2	- 35.5				1-29-60	71.0	- 46.0	
		5-20-60	78.0	- 36.3				2-19-60	66.0	- 41.0	
		5-27-60	84.9	- 43.2				2-26-60	64.7	- 39.7	
		6-17-60	81.7	- 40.0				3-18-60	64.5	- 39.5	
								3-25-60	66.8	- 41.8	
								4-22-60	84.6	- 59.6	
								4-29-60	78.2	- 53.2	
								5-20-60	87.6	- 62.6	
								5-27-60	89.0	- 64.0	
								6-17-60	99.6	- 74.6	
4S/02W-02Q01 M	24.0	11-19-59	108.2	- 84.2	5050	5S/01W-02C01 M	152.9	7-24-59	□		5500
		3-29-60	76.0	- 52.0				8-21-59	□		
4S/02W-13C02 M	38.4	7-24-59	65.0	- 26.6	5500			8-28-59	152.4	0.5	
		8-21-59	66.9	- 28.5				9-18-59	□		
		9-18-59	66.9	- 23.9				9-25-59	140.7	12.2	
		10-22-59	62.3	- 23.9				10-22-59	139.8	13.1	
		11-20-59	66.9	- 28.5				11-20-59	139.8	13.1	
		12-18-59	69.6	- 31.2				12-18-59	139.7	13.2	
		1-22-60	59.2	- 20.8				12-30-59	139.5	13.4	
		2-19-60	53.9	- 15.5				1-22-60	□		
		3-18-60	51.1	- 12.7				1-29-60	138.4	14.5	
		4-22-60	66.1	- 27.7				2-19-60	136.1	16.8	
		5-20-60	66.2	- 27.8				3-18-60	132.9	20.0	
		6-17-60	□					4-22-60	146.7	6.2	
								5-20-60	136.1	16.8	
								6-17-60	138.4	14.5	
4S/02W-35R02 M	17.2	7-24-59	90.7	- 73.5	5500	5S/01W-04F01 M	42.0	7-24-59	60.9	- 18.9	5500
		8-21-59	91.6	- 74.4				8-21-59	62.2	- 20.2	
		9-18-59	86.9	- 69.7							
		10-22-59	82.6	- 65.4							
		11-20-59	74.2	- 57.0							
		12-18-59	72.3	- 55.1							
		1-22-60	61.6	- 44.4							
		2-19-60	56.2	- 39.0							
		3-18-60	56.0	- 38.8							

## GROUND WATER LEVELS AT WELLS

State Well Number	R P Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R P Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
SAN FRANCISCO BAY REGION						SAN FRANCISCO BAY REGION					
20000						20000					
SOUTH ALAMEDA COUNTY LWR AQUIFER						NORTH SANTA CLARA COUNTY					
2-09.01						2-09.02					
5S/01W-04F01 M CONT.	42.0	8-28-59 9-18-59 10-22-59 11-20-59 11-27-59 12-18-59 1-22-60 2-19-60 3-18-60 3-25-60 4-22-60 5-20-60 6-17-60	62.5 63.2 64.9 64.7 65.2 64.9 65.5 65.1 75.0 65.0 65.4 65.3	- 20.5 21.2 22.9 22.4 22.7 23.2 22.9 23.5 23.1 33.0 23.0 23.4 23.3	5500	6S/01E-23P02 M CONT.	245.0	8-10-59 9-10-59 10-06-59 11-05-59 12-09-59 1-15-60 2-19-60 3-21-60 4-15-60 5-13-60 6-15-60	162.8 164.2 165.7 165.6 165.8 166.4 166.4 163.0 162.8 162.2 164.2	82.2 80.8 79.3 79.4 79.2 78.6 78.0 82.0 82.2 82.8 80.8	20000
5S/01W-09M01 M	15.7	11-13-59 3-29-60	82.8 57.0	67.1 41.3	5100 5500	6S/01E-30M01 M	54.5	7-08-59 8-11-59 9-11-59 10-07-59 11-06-59 12-11-59 1-18-60 2-20-60 3-24-60 4-19-60 5-18-60 6-20-60	121.4 124.7 120.0 110.8 98.7 87.0 74.9 68.0 □ 98.6 111.2 129.7	- - - - - - - - - - - -	2400
NORTH SANTA CLARA COUNTY						2-09.02					
6S/01E-07E01 M	16.0	7-07-59 8-11-59 9-11-59 10-07-59 11-06-59 12-10-59 1-18-60 2-23-60 3-21-60 3-23-60 4-14-60 5-18-60 6-17-60	108.0 109.7 106.4 92.0 79.9 67.5 55.8 48.4 60.8 64.1 76.3 98.2 119.7	- 92.0 93.7 90.4 76.0 63.9 51.5 39.8 32.4 44.8 48.1 60.3 82.2 103.7	2400	6S/01W-10P02 M	10.0	7-23-59 8-10-59 9-17-59 10-15-59 11-12-59 12-10-59 1-04-60 2-29-60 3-28-60 4-25-60 5-23-60 6-20-60	134.6 □ 109.9 97.3 76.2 69.8 59.1 46.8 55.6 97.8 86.8 122.1	- - - - - - - - - - - -	5000
6S/01E-21R01 M	142.0	7-07-59 8-11-59 9-10-59 10-06-59 11-05-59 12-10-59 1-15-60 2-23-60 3-22-60 4-18-60 5-17-60 6-16-60	211.2 213.3 214.8 209.0 200.7 192.0 172.9 179.4 192.6 □ 217.3	- 69.2 71.3 72.8 67.0 58.7 50.0 30.9 37.4 50.6 75.3	2400	6S/01W-19K03 M	30.0	7-09-59 8-12-59 9-14-59 10-08-59 11-09-59 12-14-59 1-19-60 2-24-60	139.8 138.5 126.0 115.9 110.8 102.5 94.2 89.8	- - - - - - - -	2400
6S/01E-23P02 M	245.0	7-06-59	188.0	57.0	2400						



# GROUND WATER LEVELS AT WELLS

State Well Number	R P Elev. in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev. in feet	Agency Supplying Data
SAN FRANCISCO BAY REGION					
20000					
NORTH SANTA CLARA COUNTY					
2-09.02					
7S/01E-08L01 M	89.0	1-14-60	109.2	20.2	2400
CONT.		2-17-60	97.0	8.0	
		3-16-60	92.2	3.2	
		4-15-60	105.2	16.2	
		5-17-60	110.1	21.1	
		6-17-60	125.6	36.6	
7S/01E-09D02 M	99.0	7-13-59	148.0	49.0	2400
		7-23-59	148.0	49.0	5000
		8-10-59			
		8-17-59	155.0	56.0	2400
		9-16-59	152.0	53.0	
		9-17-59	161.0	62.0	5000
		10-15-59	142.0	43.0	
		10-27-59	131.0	32.0	
		11-12-59	130.5	31.5	
		11-13-59	146.0	47.0	2400
		11-25-59	118.0	19.0	5000
		12-10-59	135.0	36.0	
		12-17-59	141.0	42.0	2400
		1-18-59	119.0	20.0	5000
		1-04-60	128.0	29.0	2400
		1-27-60	136.0	37.0	
		2-26-60	125.0	26.0	
		2-29-60	111.0	12.0	5000
		3-28-60	119.0	20.0	
		3-31-60	121.0	22.0	2400
		4-25-60	133.0	34.0	5000
		4-28-60	138.0	39.0	2400
		5-23-60	135.0	36.0	5000
		6-01-60	150.0	51.0	2400
		6-20-60	152.0	53.0	5000
7S/01E-16C05 M	106.0	7-23-59	191.6	85.6	5000
		8-10-59			
		9-17-59	199.2	93.2	
		10-15-59	189.6	83.6	
		11-12-59	173.4	67.4	
		12-10-59	160.0	54.0	
		1-04-60	142.2	36.2	
		2-29-60	134.7	28.7	
		3-28-60	143.0	37.0	
		4-25-60	158.2	52.2	
		5-23-60	176.6	70.6	
		6-20-60	204.2	98.2	
7S/01E-31A02 M	153.4	7-31-59	140.1	13.3	2400
SAN FRANCISCO BAY REGION					
20000					
NORTH SANTA CLARA COUNTY					
2-09.02					
7S/01E-31A02 M	153.4	8-28-59	136.7	16.7	2400
CONT.		9-25-59	148.7	4.7	
		10-27-59	150.0	3.4	
		12-01-59	154.2	0.8	
		1-05-60	153.5	0.1	
		2-09-60	141.0	12.4	
		3-07-60	135.8	17.6	
		4-05-60			
		5-04-60	140.6	11.8	
		6-02-60	156.8	3.4	
7S/01E-31R01 M	160.0	7-31-59	118.5	41.5	2400
		8-28-59	123.0	37.0	
		9-28-59	110.8	49.2	
		10-27-59	116.0	44.0	
		1-01-59	111.1	48.9	
		1-05-60	109.3	50.7	
		2-10-60	107.3	52.7	
		3-08-60	106.9	53.1	
		3-28-60	101.6	58.4	
		4-06-60	121.4	38.6	
		5-05-60	116.7	43.3	
		6-02-60	136.0	24.0	
		6-28-60	136.0	24.0	
7S/02E-07P01 M	130.0	7-06-59	147.2	17.2	2400
		8-10-59	147.4	17.4	
		9-10-59	146.8	16.8	
		10-05-59	147.7	17.7	
		11-04-59	143.0	13.0	
		12-09-59	137.9	7.9	
		1-13-60	137.5	7.5	
		2-19-60	143.0	13.0	
		3-21-60	137.0	7.0	
		3-22-60	146.4	16.4	
		4-15-60	137.5	7.5	
		5-13-60			
		6-15-60	146.9	16.9	
7S/02E-17H01 M	350.0	7-02-59	98.7	251.3	2400
		8-07-59			
		9-04-59	95.0	255.0	
		10-05-59	94.8	255.2	
		11-04-59	96.1	253.9	
		12-08-59	101.3	248.7	
		1-13-60			

# GROUND WATER LEVELS AT WELLS

State Well Number	R P Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
SAN FRANCISCO BAY REGION					
NORTH SANTA CLARA COUNTY					
7S/02E-17H01 M CONT.	350.0	2-18-60 3-18-60 4-14-60 5-12-60 6-14-60	98.5 92.9 98.9 99.8 □	251.5 257.1 251.1 250.2	20000
7S/02E-33C01 M	470.0	7-02-59 8-07-59 9-04-59 10-05-59 11-04-59 12-08-59 1-12-60 2-18-60 3-18-60 4-14-60 5-12-60 6-14-60	□ □ □ 19.8 20.4 20.3 20.8 □ 19.4 20.7 19.1 20.5	450.2 449.6 449.7 449.2 450.6 449.3 450.9 449.5	2400
7S/01W-13K01 M	128.0	8-17-59 9-16-59 10-15-59 11-13-59 12-17-59 1-27-60 2-26-60 3-31-60 4-28-60 6-01-60	194.0 209.0 215.0 187.0 177.0 169.0 166.0 165.0 184.0 214.0	66.0 81.0 87.0 59.0 49.0 41.0 38.0 37.0 56.0 86.0	2400
7S/01W-13K02 M	125.0	7-23-59 8-10-59 9-17-59 10-15-59 11-12-59 12-10-59 1-04-60 2-29-60 3-28-60 4-25-60 5-23-60 6-20-60	145.0 □ 154.4 153.4 151.7 148.9 142.1 142.8 146.9 151.0 158.2	20.0 29.4 28.4 26.7 23.9 17.1 17.8 21.9 26.0 33.2	5000
7S/01W-27M01 M	203.5	7-30-59 8-27-59 9-25-59	216.4 227.0 220.7	12.9 23.5 17.2	2400
SAN FRANCISCO BAY REGION					
NORTH SANTA CLARA COUNTY					
7S/01W-27M01 M CONT.	203.5	10-26-59 11-30-59 1-04-60 2-09-60 3-07-60 4-05-60 5-02-60 6-01-60 6-27-60	213.6 212.8 211.9 220.0 216.4 226.7 228.8 □ □	10.1 9.3 8.4 16.5 12.9 23.2 25.3	20000
7S/01W-35C01 M	196.0	7-30-59 8-16-59 10-14-59 11-12-59 2-09-60 3-07-60 4-07-60 5-03-60 6-03-60	187.0 203.0 210.0 219.0 218.0 217.0 208.0 209.0 217.0	9.0 7.0 14.0 23.0 22.0 21.0 12.0 13.0 21.0	2400
7S/02W-03Q01 M	217.5	7-13-59 8-14-59 9-16-59 10-15-59 11-10-59 12-16-59 1-26-60 2-25-60 4-07-60 5-24-60 6-06-60	335.0 278.0 278.0 □ □ □ 298.0 322.0 □ 342.0	117.5 60.5	2400
7S/02W-04B01 M	218.5	4-26-60 5-24-60 6-23-60	222.8 217.6 211.6	4.3 0.9 6.9	2400
7S/02W-22A01 M	340.0	7-10-59 8-14-59 9-16-59 10-14-59 11-12-59 12-16-59 1-26-60 2-26-60 3-31-60 4-27-60	22.7 22.3 □ 24.6 25.9 26.5 28.4 31.1 21.8 22.0	317.3 317.7 315.4 314.1 313.5 311.6 308.9 318.2 318.0	2400



## GROUND WATER LEVELS AT WELLS

State Well Number	R P Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
SAN FRANCISCO BAY REGION					
20000					
NORTH SANTA CLARA COUNTY					
2-09.02					
75/02W-22A01 M CONT.	340.0	5-25-60 6-24-60	□ 20.9	319.1	2400
85/01E-07H02 M	208.0	8-03-59 8-31-59 9-28-59 85.7 10-27-59 86.6 12-01-59 90.8 117.2 1-06-60 88.4 2-11-60 87.6 3-09-60 82.7 4-06-60 100.3 5-05-60 96.4 6-02-60 99.2 6-29-60 101.9	83.6 83.8 85.7 86.6 90.8 90.8 88.4 87.6 82.7 100.3 100.3 96.4 99.2 101.9	124.4 124.2 122.3 121.4 117.2 119.6 120.4 125.3 107.7 111.6 108.8 106.1	2400
85/01E-13H01 M	185.6	8-03-59 8-31-59 9-29-59 13.9 10-29-59 16.2 12-02-59 14.5 1-07-60 12.0 2-12-60 11.0 3-10-60 11.3 4-08-60 16.1 5-06-60 18.2 6-07-60 26.7 6-30-60 25.5	21.1 18.0 13.9 16.2 14.5 12.0 11.0 11.3 16.1 18.2 26.7 25.5	164.5 167.6 171.7 169.4 171.1 173.6 174.6 174.3 169.5 167.4 158.9 160.1	2400
85/01E-21D01 M	221.5	8-03-59 8-31-59 9-28-59 13.3 10-28-59 14.6 12-02-59 16.5 1-06-60 16.4 2-11-60 13.8 3-09-60 13.1 4-07-60 11.6 5-05-60 12.6 6-06-60 20.2 6-29-60 18.1	13.0 13.8 13.3 14.6 16.5 16.4 13.8 13.1 11.6 12.6 20.2 18.1	208.5 207.7 208.2 206.9 205.0 205.1 207.7 208.4 209.9 208.9 201.3 203.4	2400
85/02E-20F03 M	209.8	8-04-59 9-01-59 9-29-59 16.9 10-29-59 17.8	19.0 17.5 16.9 17.8	190.8 192.3 192.9 192.0	2400

State Well Number	R P Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
SAN FRANCISCO BAY REGION					
20000					
NORTH SANTA CLARA COUNTY					
2-09.02					
85/02E-20F03 M CONT.	209.8	12-03-59 1-07-60 2-12-60 17.4 3-11-60 18.4 4-08-60 20.2 5-09-60 19.5 6-07-60 20.1 6-30-60 21.9	□ 16.6 17.4 18.4 20.2 19.5 20.1 21.9	193.2 192.4 191.4 189.6 190.3 189.7 187.9	2400
85/02E-22D01 M	240.3	8-04-59 9-01-59 9-29-59 11.0 10-29-59 10.8 12-03-59 13.5 1-07-60 14.4 2-12-60 17.7 3-11-60 13.8 4-08-60 12.9 5-09-60 11.7 6-07-60 13.6 6-30-60 12.7	10.3 10.7 11.0 10.8 13.5 14.4 17.7 13.8 12.9 11.7 13.6 12.7	230.0 229.6 229.3 229.5 226.8 225.9 222.6 226.5 227.4 228.6 226.7 227.6	2400
85/01W-15B01 M	336.0	7-31-59 8-28-59 9-25-59 33.9 10-27-59 34.2 12-01-59 35.2 1-05-60 36.7 2-10-60 33.2 3-08-60 32.2 4-05-60 32.7 5-05-60 33.5 6-03-60 33.9 6-25-60 34.3	33.3 □ 33.9 34.2 35.2 36.7 33.2 32.2 32.7 33.5 33.9 34.3	302.7 302.1 301.8 300.8 299.3 302.8 303.8 303.3 302.5 302.1 301.7	2400
95/02E-01J01 M	315.1	8-05-59 9-02-59 23.2 10-01-59 23.8 11-02-59 26.7 12-04-59 27.9 1-08-60 26.6 2-16-60 34.8 3-15-60 29.2 4-12-60 □ 5-10-60 27.4 6-09-60 36.0	24.5 23.2 23.8 26.7 27.9 26.6 34.8 29.2 27.4 36.0	290.6 291.9 291.3 288.4 287.2 288.5 280.3 285.9 287.7 279.1	2400



# GROUND WATER LEVELS AT WELLS

State Well Number	R P Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R P Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
SAN FRANCISCO BAY REGION						SAN FRANCISCO BAY REGION					
NORTH SANTA CLARA COUNTY						HALF MOON BAY TERRACE					
20000						20000					
2-09.02						2-22.00					
9S/02E-01M01 M	287.5	8-04-59	20.5	267.0	2400	5S/05W-20L01 M	80.5	12-01-59	21.5	59.0	5050
		9-01-59	19.6	267.9		CONT.		12-29-59	20.6	59.9	
		9-30-59	18.0	269.5				1-24-60	21.0	59.5	
		10-30-59	19.2	268.3				3-11-60	18.1	62.4	
		12-03-59	18.8	268.7				3-29-60	□		
		1-07-60	18.1	269.4				4-27-60	17.6	62.9	
		2-12-60	18.8	268.7				5-24-60	18.6	61.9	
		3-11-60	19.7	267.8				6-29-60	21.0	59.5	
		3-22-60	163.4	124.1							
		4-08-60	19.2	268.3		5S/05W-29F03 M	50.5	10-02-59	25.4	25.1	5050
		5-09-60	20.3	267.2				3-11-60	23.3	27.2	
		6-08-60	□								
		6-30-60	25.4	262.1		5S/05W-29N01 M	46.5	7-07-59	35.1	11.4	5050
2-10.00								8-06-59	□		
LIVERMORE VALLEY								9-02-59	34.8	11.7	
2S/02E-25N01 M	556.6	11-04-59	13.3	543.3	5100			10-02-59	35.7	10.8	
		3-15-60	12.1	544.5				12-01-59	36.8	9.7	
2S/01W-26C01 M	418.5	11-06-59	47.7	370.8	5100			12-29-59	34.7	11.8	
		3-14-60	46.9	371.6				1-24-60	32.9	13.6	
3S/01E-02E01 M	362.0	11-05-59	24.9	337.1	5100			3-11-60	34.4	12.1	
		3-15-60	23.8	338.2				3-29-60	32.8	13.7	
3S/01E-11H01 M	372.9	11-06-59	117.3	255.6	5100			4-27-60	33.8	12.7	
		3-16-60	□					5-24-60	43.1*	3.4	
3S/01E-18G03 M	320.0	11-04-59	77.6	242.7	5100	5S/06W-11O01 M	26.0	10-02-59	10.5	15.5	5050
		3-14-60	67.0	253.0				3-11-60	6.3	19.7	
3S/02E-02R01 M	562.8	11-05-59	107.5	455.3	5100	6S/05W-08B01 M	108.0	10-02-59	63.0	45.0	5050
		3-15-60	105.0	457.8				3-11-60	61.6	46.4	
3S/02E-10H01 M	569.8	11-06-59	86.3	483.5	5100	SAN GREGORIO VALLEY					
		3-15-60	□								
2-22.00						7S/05W-13E01 M	80.4	7-07-59	11.4	69.0	5050
HALF MOON BAY TERRACE								8-06-59	12.3	68.1	
5S/05W-13P01 M	40.5	10-02-59	9.5	31.0	5050			9-02-59	11.9	68.5	
		3-11-60	5.2	35.3				9-30-59	13.4	67.0	
5S/05W-20L01 M	80.5	7-07-59	□		5050			12-01-59	15.1	65.3	
		8-06-59	21.8	58.7				12-29-59	14.0	66.4	
		9-02-59	□					1-24-60	13.2	67.2	
		10-02-59	□					3-11-60	11.0	69.4	
								3-29-60	11.3	69.1	
								4-26-60	11.0	69.4	
								5-24-60	11.3	69.1	
								6-29-60	12.7	67.7	

## GROUND WATER LEVELS AT WELLS

State Well Number	R P Elev. in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev. in feet	Agency Supplying Data	State Well Number	R P Elev. in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev. in feet	Agency Supplying Data
SAN FRANCISCO BAY REGION						SAN FRANCISCO BAY REGION					
SAN GREGORIO VALLEY						PESCADERO VALLEY					
20000						2-26.00					
7S/05W-15C01 M	80.0	7-07-59	10.6	69.4	5050	8S/05W-11P01 M	50.5	3-29-60	9.3	41.2	5050
		8-06-59	□					4-26-60	8.6	41.9	
		9-02-59	12.7	67.3				5-24-60	9.5	41.0	
		9-30-59	□					6-28-60	9.7	40.8	
		12-01-59	14.1	65.9							
		12-29-59	□								
		1-24-60	13.0	67.0							
		3-11-60	14.4	65.6							
		3-29-60	17.4	62.6							
		4-26-60	14.5	65.5							
		5-24-60	22.9*	57.1							
		6-29-60	26.7	53.3							
7S/05W-15E01 M	76.0	9-30-59	12.4	63.6	5050						
7S/05W-15E02 M	32.5	3-11-60	16.1	16.4	5050						
7S/05W-15H02 M	40.0	9-30-59	18.4	18.4	5050						
		3-11-60	□								
		6-29-60	18.8	18.8							
2-26.00											
PESCADERO VALLEY											
8S/05W-09H01 M	20.0	7-07-59	5.4	14.6	5050						
		8-06-59	□								
		9-02-59	5.5	14.5							
		9-30-59	6.9	13.1							
		12-01-59	6.2	13.8							
		12-29-59	5.2	14.8							
		1-24-60	5.7	14.3							
		3-10-60	5.0	15.0							
		3-29-60	5.3	14.7							
		4-26-60	5.4	14.6							
		5-24-60	5.8	14.2							
		6-28-60	5.7	14.3							
8S/05W-11M01 M	45.5	3-10-60	14.0	31.5	5050						
8S/05W-11P01 M	50.5	7-07-59	10.3	40.2	5050						
		8-06-59	11.1	39.4							
		9-02-59	11.5	39.0							
		9-30-59	15.2	35.3							
		12-01-59	13.7	36.8							
		12-29-59	14.6	35.9							
		1-24-60	14.4	36.1							
		3-10-60	9.0	41.5							

# GROUND WATER LEVELS AT WELLS

State Well Number	R P Elev. in feet	Date	Dist R P to Water Surface in feet	Water Surface Elev. in feet	Agency Supplying Data
CENTRAL COASTAL REGION					
300000					
SOQUEL VALLEY					
3-01.00					
11S/01W-09L01 M	125.0	7-07-59	64.8	60.2	5050
		8-06-59	62.6	62.4	
		9-02-59	61.6	63.4	
		9-30-59	60.6	64.4	
		12-01-59	61.8	63.2	
		12-28-59	62.1	62.9	
		1-24-60	58.9	66.1	
		3-10-60	59.3	65.7	
		3-29-60	62.5	62.5	
		4-26-60	63.7	61.3	
		5-24-60	58.6	66.4	
		6-28-60	58.5	66.5	
11S/01W-15H01 M	92.2	9-30-59	47.2	45.0	5050
		3-10-60	45.2	46.9	
		5-24-60	54.7	37.5	
		6-28-60	63.3	28.9	
11S/01W-21H01 M	39.3	7-07-59	23.6	15.7	5050
		8-06-59	24.4	14.9	
		9-02-59	25.6	13.7	
		9-29-59	27.5	11.8	
		9-30-59	27.5	11.8	
		12-01-59	□		
WEST SANTA CRUZ TERRACE					
3-26.00					
11S/02W-22K01 M	30.8	9-29-59	51.5	20.7	5050
		3-10-60	63.2	32.4	
PAJARO VALLEY					
3-02.00					
12S/01E-24G01 M	9.8	7-06-59	9.1	0.7	5050
		8-05-59	□		
		9-01-59	10.4	0.6	
		9-29-59	21.2	11.4	
		11-04-59	19.8	10.0	
		12-01-59	20.3	10.5	
		12-28-59	20.0	10.2	
		1-24-60	16.7	6.9	
		3-10-60	3.7	6.1	
		3-29-60	6.6	3.2	
		4-26-60	12.5	2.7	
		5-24-60	□		
		6-28-60	16.4	6.6	
12S/02E-16J01 M	21.3	7-07-59	□		5050
CENTRAL COASTAL REGION					
300000					
PAJARO VALLEY					
3-02.00					
12S/02E-13J01 M	21.3	8-05-59	□		5050
		9-01-59	17.3	4.0	
		9-29-59	19.6	1.7	
		12-01-59	23.7	2.4	
		12-28-59	19.1	2.2	
		1-24-60	17.0	4.3	
		3-10-60	11.2	10.1	
		3-28-60	16.0	5.3	
		4-26-60	19.7	1.6	
		5-24-60	23.5	2.2	
		6-28-60	25.9	4.6	
12S/02E-17R01 M	20.2	7-07-59	□		5050
		8-05-59	25.0	4.8	
		9-01-59	24.0	3.8	
		9-29-59	17.2	3.0	
		11-04-59	21.1	0.9	
		12-01-59	25.9	5.7	
		12-28-59	□		
		1-24-60	9.5	10.7	
		3-10-60	10.9	9.3	
		3-28-60	15.0*	5.7	
		4-26-60	□		
12S/02E-31K01 M	30.0	7-07-59	□		5050
		8-05-59	□		
		9-01-59	38.8	8.8	
		9-29-59	34.4	4.4	
		12-01-59	38.2	8.2	
		12-02-59	29.0	1.0	2100
		12-28-59	40.1	10.1	5050
		1-24-60	34.8	4.8	
		3-10-60	26.0	4.0	
		3-29-60	32.1	2.1	
		4-26-60	□		
		5-24-60	□		
		6-28-60	□		
13S/02E-05B01 M	136.4	7-07-59	137.9	1.5	5050
		8-05-59	138.7	2.3	
		9-01-59	140.1	3.7	
		9-29-59	133.7	2.7	
		11-04-59	134.8	1.6	
		12-01-59	137.6	1.2	
		12-28-59	□		
		1-24-60	135.7	0.7	

## GROUND WATER LEVELS AT WELLS

State Well Number	R P Elev. in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R P Elev. in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CENTRAL COASTAL REGION						CENTRAL COASTAL REGION					
30000						30000					
PAJARO VALLEY						SOUTH SANTA CLARA COUNTY					
3-02.00						3-03.01					
13S/02E-05B01 M	136.4	3-10-60	131.9	4.5	5050	10S/04E-18G02 M	261.1	7-06-59	62.4	198.7	30000
CONT.		3-29-60	134.5	1.9				8-04-59	58.2	202.9	5050
		4-26-60	134.3	2.1				9-01-59	59.3	201.8	
		5-24-60	134.9	1.5				10-01-59	56.2	204.9	
		6-28-60	137.0	0.6				11-30-59	63.9	197.2	
								12-28-59	61.9	199.2	
13S/02E-06R01 M	26.4	12-10-59	26.6	0.2	2100			1-29-60	61.2	199.9	
		3-28-60	23.7	2.7	5050			3-09-60	52.3	208.8	
GILROY-HOLLISTER VALLEY								3-28-60	54.3	206.8	
3-03.00								4-25-60	56.3	204.8	
SOUTH SANTA CLARA COUNTY								5-23-60	□		
3-03.01								6-27-60	68.5*	192.6	
9S/03E-27C02 M	347.3	8-05-59	64.5	282.8	2400	10S/04E-35E01 M	248.0	10-01-59	□		5050
		9-02-59	63.8	283.5				3-09-60	78.2	169.8	
		9-30-59	62.7	283.6		11S/03E-01B01 M	227.3	10-01-59	□		5400
		10-30-59	62.9	284.4				3-10-60	43.0	184.3	
		12-04-59	64.6	282.7							
		1-08-60	61.5	285.8		11S/04E-22M01 M	153.0	10-00-59	7.0	146.0	5400
		2-16-60	60.0	287.3				3-10-60	□		
		3-14-60	58.0	288.4		SAN BENITO COUNTY					
		4-11-60	63.4	283.9		3-03.02					
		6-09-60	72.5	274.8							
		6-10-60	64.2	283.1		11S/05E-13D01 M	256.3	7-06-59	21.6	234.7	5050
9S/03E-29B01 M	398.0	10-01-59	9.8	388.2	5050			8-04-59	22.5	233.8	
		3-09-60	10.8	387.2				9-01-59	23.1	233.2	
10S/03E-13R01 M	246.0	7-00-59	44.3	201.7	5400			10-00-59	□		
		10-00-59	40.3	205.7				11-30-59	26.3	230.0	
		3-10-60	37.3	208.7				12-28-59	27.9	228.4	
								1-29-60	26.6	229.7	
								3-11-60	27.6	228.7	
10S/03E-34L01 M	250.0	7-07-59	□		5050			3-28-60	23.4	232.9	
		8-04-59	8.8	241.2				4-25-60	□		
		9-01-59	8.6	241.4				5-23-60	32.1	224.2	
		10-01-59	10.3	239.7				6-27-60	□		
		11-30-59	12.6	237.4							
		12-28-59	12.5	237.5		12S/05E-12F01 M	217.3	7-06-59	67.5	149.8	5050
		1-29-60	12.3	237.7				8-04-59	68.2	149.1	
		3-09-60	9.2	240.8				9-01-59	68.5	148.8	
		3-28-60	9.0	241.0				10-00-59	□		
		4-25-60	□					11-30-59	73.8	143.5	
		5-23-60	□					12-28-59	70.1	147.2	
		6-27-60	8.7	241.3				1-29-60	68.0	149.3	
								3-11-60	65.8	151.5	
								3-28-60	66.9	150.4	
								4-25-60	66.8	150.5	
								5-23-60	75.0	142.3	
								6-27-60	83.8	133.5	

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev. in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev. in feet	Agency Supplying Data
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## CENTRAL COASTAL REGION

### SAN BENITO COUNTY

12S/05E-33A01 M	280.0	7-06-59 8-04-59 9-01-59 10-00-59 11-30-59 12-28-59 1-29-60 3-11-60 3-28-60 4-25-60 5-23-60 6-27-60	□ 62.1 70.3 □ 73.9 74.8 70.9 68.0 67.6 □ □ □	217.9 209.7 206.1 205.2 200.1 212.0 212.4	505.0
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### SAN LUIS VALLEY

### PRESSURE AREA 180 FOOT AQUIFER

14S/02E-03C01 M	11.2	8-00-59 12-09-59 3-18-60	27.0 16.2 9.4	- 5.0 1.8	2100
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14S/02E-15L01 M	24.0	8-00-59 11-23-59 3-24-60	39.0 23.5 20.4	- 0.5 3.6	2100
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15S/02E-01001 M	43.3	7-15-59 8-00-59 9-00-59 10-20-59 11-20-59 12-01-59 12-18-59 1-20-60 2-19-60 3-24-60 4-20-60 5-19-60 6-15-60	□ 55.8 42.0 39.5 36.4 36.4 33.2 32.0 24.5 □ □ □ □	- 12.5 1.3 3.8 6.9 6.9 10.1 11.3 18.8	2100
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15S/03E-16M01 M	58.0	11-17-59 3-14-60	46.6 30.0	11.4 28.0	2100
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15S/04E-33A01 M	125.0	11-16-59 3-14-60	79.2 76.1	45.8 48.7	2100
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16S/04E-11D01 M	110.0	11-13-59 3-11-60	46.6 43.0	63.4 67.0	2100
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## CENTRAL COASTAL REGION

### PRESSURE AREA 400 FOOT AQUIFER

13S/02E-31001 M	11.3	8-00-59 11-27-59 3-22-60	□ 18.7 13.7	- 7.4 2.4	2100
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14S/03E-18J01 M	70.0	7-15-59 8-00-59 9-00-59 10-20-59 11-24-59 11-24-59 12-18-59 1-20-60 2-18-60 3-21-60 4-20-60 5-19-60 6-15-60	89.7 90.5 88.0 78.0 73.6 73.6 71.0 61.6 59.0 62.2 72.5 76.0 81.0	- 19.7 20.5 18.0 8.0 3.6 3.6 1.0 8.4 11.0 7.8 2.5 6.0 11.0	2100
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### EAST SIDE AREA

14S/03E-15K01 M	120.6	7-15-59 8-00-59 9-00-59 10-20-59 11-19-59 12-18-59 1-20-60 2-18-60 3-17-60 4-20-60 5-19-60 6-14-60	□ 45.0 43.5 45.5 48.0 48.0 47.8 47.0 47.7 □ □ □	75.6 77.1 75.1 72.6 72.8 73.6 72.9	2100
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16S/05E-17R01 M	181.0	11-13-59 3-11-60	108.2 101.7	72.8 79.3	2100
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### FOREBAY AREA

17S/05E-11C01 M	172.0	7-15-59 8-00-59 9-00-59 10-20-59 11-10-59 11-12-59 12-16-59 1-19-60 2-17-60 3-09-60	□ 59.6 56.0 55.8 55.3 55.3 53.5 53.1 52.4 52.0	112.4 116.0 116.2 116.7 118.5 118.0 110.6 110.0	2100
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# GROUND WATER LEVELS AT WELLS

State Well Number	R P Elev in feet	Date	Dist R P to Water Surface in feet	Water Surface Elev in feet	Agency Supplying Data	State Well Number	R P Elev in feet	Date	Dist R P to Water Surface in feet	Water Surface Elev in feet	Agency Supplying Data
CENTRAL COASTAL REGION						CENTRAL COASTAL REGION					
FOREBAY AREA						UPPER VALLEY AREA					
18S/07E-18P01 M	222.0	12-07-59 3-30-60	34.0 30.6	188.0 191.4	2100	20S/08E-05R01 M	337.0	3-02-60	61.5	275.5	2100
ARROYO SECO CONE						21S/09E-06K01 M	344.0	11-03-59 3-01-60 3-30-60	12.3 □ □	321.7	2100
17S/06E-32E01 M	168.0	7-15-59 8-00-59 9-00-59 10-20-59 11-06-59 12-16-59 1-19-60 2-17-60 3-09-60 4-00-60	□ □ □ 6.6 6.4 6.0 6.0 4.5 □ □	□ □ □ 161.4 161.6 162.0 162.0 163.5	2100	21S/10E-32N01 M	400.0	11-03-59 3-01-60	23.0 21.5	377.0 378.5	2100
18S/06E-15M01 M	277.0	11-06-59 3-08-60	94.3 86.7	182.7 190.3	2100	22S/10E-16K01 M	472.0	12-08-59 3-01-60	71.6 67.3	400.4 404.7	2100
19S/06E-11C01 M	375.0	7-00-59 8-00-59 9-00-59 10-00-59 11-05-59 12-00-59 1-00-60 2-00-60 3-04-60 4-00-60 5-00-60 6-00-60	□ □ □ 179.0 178.0 173.2 171.0 □ 159.5 □ □ □	196.0 197.0 201.8 204.0 215.5	2100	CARMEL VALLEY			3-07.00		
UPPER VALLEY AREA						16S/01E-21A01 M	72.0	7-07-59 8-05-59 9-00-59 9-02-59 9-29-59	□ □ □ 5.5 13.1	66.5 58.9	5050
19S/07E-10P01 M	315.0	7-15-59 8-00-59 9-00-59 10-20-59 11-04-59 12-17-59 1-18-60 2-17-60 3-02-60 4-18-60 5-17-60 6-13-60	□ □ □ 82.3 82.8 83.5 81.3 80.4 □ □ □ 89.7	224.5 232.7 232.2 231.5 233.7 234.6	2100	16S/01E-25B01 M	139.5	7-07-59 8-05-59 9-02-59 9-29-59 11-30-59 12-28-59 1-24-60 2-11-60 3-11-60 4-25-60 5-24-60 6-27-60	13.1 □ 12.9 14.2 15.7 15.5 13.6 11.8 11.8 □ 12.6 12.7	126.4 126.5 125.3 123.8 124.0 125.9 127.7 127.7 126.9 126.8	5050
20S/08E-05R01 M	337.0	11-03-59	64.8	272.2	2100						



## GROUND WATER LEVELS AT WELLS

State Well Number	R P Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CENTRAL VALLEY REGION					
REDDING BASIN					
29N/03W-04R01 M	400.0	10-06-59	51.2	348.8	5050
		3-09-60	50.4	349.6	5050
29N/04W-30L01 M	490.0	10-06-59	49.7	440.3	5050
		3-10-60	50.8	439.2	5050
29N/05W-11A02 M	512.0	7-02-59	□		5050
		8-04-59	□		5050
		9-03-59	61.5	450.5	5050
		10-06-59	59.0	453.0	5050
		11-30-59	52.1	459.9	5050
		12-30-59	47.6	464.4	5050
		1-25-60	48.4	463.6	5050
		3-10-60	47.6	464.4	5050
		3-29-60	48.5	463.5	5050
		5-03-60	48.4	463.6	5050
		5-24-60	52.9	459.1	5050
		6-28-60	□		5050
30N/03W-06J01 M	404.0	10-07-59	15.6	388.4	5050
		3-08-60	24.1	379.9	5050
30N/03W-17N03 M	390.0	7-02-59	7.3	382.7	5050
		8-04-59	6.2	383.8	5050
		9-03-59	6.6	383.4	5050
		10-06-59	7.4	382.6	5050
		11-30-59	8.4	381.6	5050
		12-30-59	9.6	380.4	5050
		1-26-60	10.6	379.4	5050
		3-08-60	8.7	381.3	5050
		3-29-60	9.3	380.7	5050
		5-02-60	9.2	380.8	5050
		5-24-60	8.5	381.5	5050
		6-28-60	7.2	382.8	5050
30N/04W-02J02 M	470.5	10-07-59	67.1	403.4	5050
		3-08-60	80.8	399.7	5050
30N/04W-06B03 M	453.0	7-02-59	□		5050
		8-03-59	48.4	404.6	5050
		9-03-59	52.4	400.6	5050
		10-07-59	43.9	409.1	5050
		11-30-59	48.6	404.4	5050
		12-30-59	49.6	403.4	5050
		1-25-60	54.9*	398.1	5050
		3-09-60	47.5	405.5	5050
CENTRAL VALLEY REGION					
REDDING BASIN					
30N/04W-06B03 M	453.0	3-29-60	47.4	405.6	5050
		5-02-60	53.9	399.1	5050
		5-24-60	47.5	405.5	5050
		6-28-60	50.8*	402.2	5050
30N/05W-03Q01 M	740.0	10-07-59	101.7	638.3	5050
		3-09-60	102.4	637.6	5050
30N/05W-15R01 M	760.0	10-07-59	187.5	572.5	5050
		3-09-60	188.6	571.4	5050
31N/03W-12E01 M	525.0	10-08-59	42.0	483.0	5050
		3-07-60	40.7	484.3	5050
31N/03W-18B01 M	458.0	10-08-59	41.9	416.1	5050
		3-08-60	46.2	411.8	5050
31N/03W-29N01 M	417.0	7-02-59	22.7	394.3	5050
		8-04-59	22.8	394.2	5050
		9-03-59	22.0	395.0	5050
		10-08-59	22.6	394.4	5050
		11-30-59	22.3	394.7	5050
		12-30-59	21.8	395.2	5050
		1-26-60	21.2	395.8	5050
		3-08-60	18.7	398.3	5050
		3-29-60	19.9	397.1	5050
		5-02-60	20.7	396.3	5050
		5-24-60	20.7	396.3	5050
		6-28-60	22.7	394.3	5050
31N/04W-11C03 M	517.0	10-08-59	76.3	440.7	5050
		3-10-60	75.5	441.5	5050
31N/04W-15K01 M	516.0	7-02-59	102.2	413.8	5050
		8-04-59	101.6	414.4	5050
		9-03-59	101.9	414.1	5050
		10-08-59	100.8	415.2	5050
		11-30-59	100.0	416.0	5050
		12-30-59	99.1	416.9	5050
		1-26-60	100.1	415.9	5050
		3-09-60	99.3	416.7	5050
		3-29-60	98.8	417.2	5050
		5-02-60	98.9	417.1	5050
		5-24-60	104.3	411.7	5050
		6-28-60	106.5	409.5	5050
31N/04W-21M01 M	453.0	3-08-60	9.1	443.9	5050



## GROUND WATER LEVELS AT WELLS

State Well Number	R P Elev. in feet	Date	Dist R P to Water Surface in feet	Water Surface Elev. in feet	Agency Supplying Data	State Well Number	R P Elev. in feet	Date	Dist R P to Water Surface in feet	Water Surface Elev. in feet	Agency Supplying Data
CENTRAL VALLEY REGION						CENTRAL VALLEY REGION					
50000						50000					
REDDING BASIN						UPPER LAKE VALLEY					
5-06.00						5-13.00					
32N/03W-32E02 M	535.0	10-08-59 3-07-60	75.6 76.5	459.4 458.5	5050	15N/09W-07G01 M	1346.8	7-01-59 8-03-59 9-03-59 10-01-59 12-01-59 12-30-59 1-26-60 3-02-60 3-31-60 5-04-60 5-25-60 6-27-60	30.0 □ 32.0 14.8 11.8 10.7 9.9 6.4 5.8 6.5 8.3 25.0*	1316.8 - 1314.8 1332.0 1335.0 1336.1 1336.9 1340.4 1341.0 1340.3 1338.5 1320.8	50000
32N/04W-25R01 M	642.5	10-09-59 3-08-60	119.3 108.0	523.2 534.5	5050						5050
32N/04W-34P01 M	622.0	10-09-59 3-08-60	164.1 150.0	457.9 472.0	5050	15N/10W-03D01 M	1362.2	10-02-59 3-02-60	□ □		5050
						16N/09W-31Q01 M	1385.5	10-01-59 3-02-60	11.0 7.3	1374.5 1378.2	5050
						SCOTT VALLEY					
						5-14.00					
						14N/10W-10Q01 M	1432.1	7-01-59 8-03-59 9-03-59 10-01-59 12-01-59 12-30-59 1-26-60 3-01-60 3-31-60 5-04-60 5-25-60 6-22-60	9.7 11.8 10.8 12.1 14.2 14.1 12.0 7.4 6.0 6.7 6.9 9.1	1422.4 1420.3 1421.3 1420.0 1417.9 1418.0 1420.1 1424.7 1426.1 1425.4 1425.2 1423.0	5050
						14N/10W-14E02 M	1442.6	10-01-59 3-01-60	18.9 4.8	1423.7 1437.8	5050
						14N/10W-14F01 M	1440.6	7-01-59 8-03-59 9-03-59 10-01-59 12-01-59 12-30-59 1-26-60 3-01-60 3-31-60	21.6 22.0 17.3 16.5 16.2 16.5 8.1 3.0 2.4	1419.0 1418.6 1423.3 1424.1 1424.4 1424.1 1432.5 1437.6 1438.2	5050

# GROUND WATER LEVELS AT WELLS

State Well Number	R P Elev. in feet	Date	Dist R P to Water Surface, in feet	Water Surface Elev. in feet	Agency Supplying Data
CENTRAL VALLEY REGION					
SCOTT VALLEY					
			5-14.00		5000
14N/10W-14F01 M	1440.6	5-04-60	2.8	1437.8	5050
CONT.		5-25-60	3.6	1437.0	
		6-22-60	15.8	1424.8	
14N/10W-22A01 M	1464.4	10-01-59	39.3	1425.1	5050
		3-01-60	21.4	1443.0	
KELSEYVILLE VALLEY					
			5-15.00		
13N/09W-02C02 M	1345.7	9-30-59	23.4	1322.3	5050
		3-03-60	□		
13N/09W-14D01 M	1377.3	9-30-59	□		5050
		3-03-60	□		
13N/09W-20P01 M	1414.0	7-01-59	14.7	1399.3	5050
		8-03-59	19.0	1395.0	
		9-03-59	17.2	1396.8	
		9-30-59	19.1	1394.9	
		10-02-59	19.1	1394.9	
		12-01-59	14.1	1399.9	
		12-30-59	13.2	1400.8	
		1-26-60	9.2	1404.8	
		3-02-60	6.4	1407.6	
		3-31-60	□		
		5-04-60	6.5	1407.5	
		5-25-60	6.9	1407.1	
		6-27-60	11.2	1402.8	
14N/09W-32M01 M	1335.9	9-30-59	15.8	1320.1	5050
		3-03-60	8.2	1327.7	
14N/09W-33K01 M	1337.4	7-01-59	14.3	1323.1	5050
		8-03-59	15.7	1321.7	
		9-03-59	12.0	1325.4	
		9-30-59	14.0	1323.4	
		12-01-59	14.6	1322.8	
		12-30-59	14.0	1323.4	
		1-26-60	12.6	1324.8	
		3-02-60	8.3	1329.1	
		3-31-60	7.1	1330.3	
		5-04-60	7.3	1330.1	
		5-25-60	7.5	1329.9	
		6-27-60	10.9	1326.5	
LONG VALLEY					
			5-31.00		
14N/07W-06F01 M	1331.0	9-29-59	24.9	1306.1	5050
		3-01-60	10.8	1320.2	
HIGH VALLEY					
			5-16.00		
14N/07W-19M01 M	1730.6	10-02-59	DRY		5050
		3-01-60	20.7	1709.9	
14N/07W-19M02 M	1730.6	11-16-59	50.3	1680.3	5000
		12-14-59	48.0	1682.6	
		1-25-60	44.9	1685.7	
		2-15-60	42.9	1687.7	
		3-03-60	41.1	1689.5	
		4-06-60	38.4	1692.2	
		5-06-60	37.1	1693.5	
		6-02-60	38.3	1692.3	
14N/08W-24J01 M	1740.2	7-09-59	□		5000
		8-12-59	□		
		9-03-59	□		
		10-26-59	□		
BURNS VALLEY					
			5-17.00		
13N/07W-15Q01 M	1386.0	7-09-59	5.4	1380.6	5000
		8-12-59	6.9	1379.1	
		9-03-59	4.5	1381.5	
		10-26-59	8.4	1377.6	
		11-16-59	8.5	1377.5	
		12-14-59	8.6	1377.4	
		1-25-60	7.7	1378.3	
		2-15-60	5.0	1381.0	
		3-03-60	4.1	1381.9	
		4-06-60	3.5	1382.5	
		5-06-60	3.8	1382.2	
		6-02-60	4.4	1381.6	
13N/07W-28R01 M	1330.5	9-29-59	8.5	1322.0	5050
		3-01-60	5.7	1324.8	
LOWER LAKE AREA					
			5-30.00		
12N/07W-03J01 M	1375.4	9-29-59	16.3	1359.1	5050
		3-01-60	13.0	1362.4	
12N/07W-14C02 M	1390.0	7-09-59	15.4	1374.6	5000
		8-12-59	17.4	1372.6	
		9-03-59	18.2*	1371.8	
		10-26-59	18.7	1371.3	
		11-16-59	18.8	1371.2	

## GROUND WATER LEVELS AT WELLS

State Well Number	R P Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CENTRAL VALLEY REGION					
50000					
LOWER LAKE AREA					
5-30.00					
12N/07W-14C02 M CONT.	1390.0	12-14-59 1-25-60 2-15-60 3-03-60 4-06-60 5-06-60 6-02-60	18.8 18.5 15.2 15.1 14.2 14.5 14.7	1371.2 1371.5 1374.8 1374.9 1375.8 1375.5 1375.3	5000
COYOTE VALLEY					
5-18.00					
11N/06W-19G01 M	960.9	7-09-59 8-12-59 9-03-59 10-26-59 11-16-59 12-14-59 1-25-60 2-15-60 3-03-60 4-06-60 5-06-60 6-02-60	14.2 16.1 17.0 13.6 13.3 13.0 10.4 8.5 11.0 11.1 12.0 12.2	946.7 944.8 943.9 947.3 947.6 947.9 950.5 952.4 949.9 949.8 948.9 948.7	5000
COLLAYOMI VALLEY					
5-19.00					
10N/07W-01G01 M	1091.3	10-02-59 3-04-60	12.0 4.8	1079.3 1086.5	5050
10N/07W-03A02 M	1105.5	11-16-59 12-14-59 1-25-60 2-15-60 3-03-60 4-06-60 5-06-60 6-02-60	26.7 24.6 13.6 12.5 14.2 13.6 14.2 14.5	1078.8 1080.9 1091.9 1093.0 1091.3 1091.9 1091.3 1091.0	5000
11N/07W-33L01 M	1130.8	7-09-59 8-12-59 9-03-59 10-26-59 11-16-59 12-14-59 1-25-60 2-15-60 3-03-60	64.0 63.2 63.0 63.0 56.5    7.7*	1066.8 1067.6 1067.8 1067.8 1074.3    1123.1 1114.2	5000
CENTRAL VALLEY REGION					
50000					
COLLAYOMI VALLEY					
5-19.00					
11N/07W-33L01 M CONT.	1130.8	4-06-60 5-06-60	11.1 □	1119.7	5000
11N/07W-35E01 M	1071.0	10-02-59 3-04-60	□ 8.1	1062.9	5050
SACRAMENTO VALLEY					
5-21.00					
TEHAMA COUNTY					
5-21.01					
23N/02W-22N02 M	181.0	9-28-59 3-03-60	36.0 29.6	145.0 151.4	5100
23N/03W-05G01 M	277.8	9-28-59 3-01-60	56.0 47.8	221.8 230.0	5100
23N/03W-13C02 M	211.5	7-02-59 8-04-59 9-03-59 10-10-59 12-01-59 12-29-59 1-25-60 3-01-60 3-29-60 5-03-60 5-24-60 6-28-60	20.1 □ 24.9 26.1 26.8 25.0 25.0 19.9 18.4 18.1 20.3 25.7	191.4  185.6 185.4 184.7 185.5 186.5 191.6 193.1 192.4 191.2 185.8	5050
24N/02W-02N01 M	206.0	9-29-59 3-10-60	8.3 8.5	197.7 197.5	5100
24N/02W-28G01 M	188.4	9-29-59 3-01-60	20.4 32.2	158.0 156.2	5100
24N/03W-03N02 M	286.5	7-02-59 8-04-59 9-03-59 10-01-59 12-01-59 12-29-59 1-25-60 3-07-60	□ 63.2 59.9 55.3 49.8 45.5 44.1 38.8	223.3 226.6 231.2 236.7 241.0 242.4 247.7	5050

# GROUND WATER LEVELS AT WELLS

CENTRAL VALLEY REGION						CENTRAL VALLEY REGION					
State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CENTRAL VALLEY REGION						CENTRAL VALLEY REGION					
TEHAMA COUNTY						TEHAMA COUNTY					
24N/03W-03N02 M CONT.	286.5	3-29-60 5-03-60 5-24-60 6-28-60	43.4 40.0 43.4 50.9	243.1 246.5 243.1 235.6	5050	26N/03W-21P01 M CONT.	284.5	5-03-60 5-24-60 6-28-60	55.8 59.4 83.0*	228.7 225.1 201.5	5050
24N/04W-02N01 M	380.2	9-28-59 3-07-60	23.4 14.9	356.8 365.3	5100	26N/03W-34P01 M	272.9	10-10-59 3-08-60	37.9 40.0	215.0 232.9	5100
25N/01W-31M01 M	281.5	10-01-59 3-10-60	55.5 55.3	226.0 226.2	5100	27N/02W-29E01 M	295.0	7-02-59 8-04-59 9-03-59 9-30-59 11-30-59 12-30-59 1-25-60 3-10-60 3-29-60 5-03-60 5-24-60 6-28-60	59.8 58.8 57.4 56.0 54.9 54.8 54.5 53.9 53.3 53.3 53.4 57.8	235.2 236.2 237.6 239.0 240.1 240.2 240.5 241.1 241.7 241.6 237.2	5050
25N/02W-18001 M	214.0	10-01-59 3-08-60	18.0 10.0	196.0 204.0	5100	27N/02W-31P01 M	251.0	9-30-59 3-09-60	16.3 16.1	234.7 234.9	5100
25N/03W-09A01 M	288.0	7-02-59 8-04-59 9-03-59 10-01-59 12-01-59 12-29-59 1-25-60 3-10-60 3-29-60 5-03-60	 87.8  75.1 57.3 51.9 50.0 45.2   	200.2   212.9 230.7 236.1 238.0 242.8   	5050 5100 5050	27N/03W-32A04 M	298.8	9-30-59 3-09-60	68.8 61.7	230.0 237.1	5100
25N/03W-22L01 M	275.0	9-30-59 3-08-60	63.3 37.5	211.7 237.5	5100	GLENN COUNTY					
26N/02W-14G01 M	312.0	9-29-59 3-10-60	80.8 80.5	231.2 231.5	5100	18N/01W-03J01 M	78.1	10-21-59 3-17-60	13.6 12.0	64.5 66.1	5105
26N/02W-34K01 M	300.0	9-29-59 3-10-60	39.1 10.5	260.9 289.5	5100	18N/03W-10L01 M	93.3	7-07-59 8-03-59 9-02-59 10-22-59 12-01-59 12-28-59 1-25-60 3-16-60 3-30-60 5-03-60 5-24-60 6-28-60	4.3 4.1 3.1  3.7 3.2 2.1 4.6 5.1 4.1 5.4 2.0	89.0 89.2 90.2  89.6 90.1 91.2 88.7 88.2 89.2 87.9 91.3	5050
26N/03W-04K01 M	295.0	9-30-59 3-08-60	84.8 66.3	210.2 228.7	5100						
26N/03W-21P01 M	284.5	7-02-59 8-04-59 9-03-59 9-30-59 11-30-59 12-29-59 1-25-60 3-09-60 3-29-60	80.3 82.2 73.4 69.5 59.4 55.5 53.7 48.9 51.8	204.2 202.3 211.1 215.0 225.1 229.0 230.8 235.6 232.7	5050 5100 5050	18N/04W-11B01 M	150.0	3-16-60	27.7	122.3	5105
						19N/01E-08R01 M	91.6	10-19-59	7.3	84.3	5105

## GROUND WATER LEVELS AT WELLS

State Well Number	R P Elev. in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev. in feet	Agency Supplying Data
CENTRAL VALLEY REGION					
GLENN COUNTY					
19N/01E-08R01 M	91.6	3-17-60	5.7	85.9	5105
19N/01W-14K01 M	88.0	7-06-59	6.8	81.2	5105
		8-05-59	6.5	81.5	5050
		9-02-59	6.1	81.9	5105
		10-22-59	15.5	72.5	5105
		12-01-59	12.2	75.8	5050
		12-28-59	12.2	75.8	5105
		1-25-60	13.3	74.7	5105
		3-17-60	14.6	73.4	5105
		3-30-60	10.1	77.9	5050
		5-03-60	10.6	77.4	5105
		5-24-60	7.9	80.1	5105
		6-28-60	11.8	76.2	5105
19N/02W-13J01 M	86.6	10-19-59	11.5	75.1	5105
		3-11-60	9.9	76.7	5105
19N/02W-19D01 M	104.2	10-15-59	7.0	97.2	5105
		3-15-60	6.0	98.2	5105
19N/03W-18D01 M	153.0	10-20-59	36.0	117.0	5105
		3-14-60	32.7	120.3	5105
19N/04W-35C01 M	165.3	10-19-59	44.7	120.6	5105
		3-14-60	48.2	117.1	5105
20N/02W-07A01 M	141.0	7-07-59	.3	140.7	5050
		8-04-59	.4	140.6	5105
		9-02-59	□	129.6	5105
		10-12-59	11.4	129.6	5050
		12-01-59	DRY	130.8	5105
		12-29-59	DRY	130.9	5050
		1-25-60	10.2	129.8	5105
		3-10-60	10.1	140.5	5105
		3-30-60	11.2	140.7	5105
		5-03-60	.5	140.7	5105
		5-24-60	.3	140.7	5105
		6-28-60	.3	140.7	5105
20N/02W-27J01 M	103.2	10-12-59	5.5	97.7	5105
		3-11-60	7.0	96.2	5105
20N/03W-29R01 M	143.0	10-06-59	23.2	119.8	6001
		3-16-60	21.8	121.2	5105
21N/01W-17F01 M	134.0	10-13-59	20.6	113.4	5105
CENTRAL VALLEY REGION					
GLENN COUNTY					
21N/01W-17F01 M	134.0	3-09-60	19.2	114.8	5105
21N/01W-31E01 M	130.0	10-13-59	9.9	120.1	5105
		3-10-60	12.8	117.2	5105
21N/02W-02B01 M	161.2	10-09-59	14.9	146.3	5105
		3-09-60	20.6	140.6	5105
21N/02W-31E01 M	161.4	7-07-59	□	131.9	5050
		8-04-59	29.5	132.2	5105
		9-02-59	29.2	132.2	5105
		9-14-59	25.9	135.5	5105
		10-12-59	□	131.9	5105
		12-01-59	□	135.1	5050
		12-29-59	29.5	131.6	5105
		1-25-60	26.3	131.6	5050
		3-10-60	29.8	131.6	5105
		3-11-60	29.8	131.6	5050
		3-30-60	26.0	135.4	5105
		5-03-60	27.3	134.1	5105
		5-24-60	28.3	133.1	5105
		6-28-60	31.7	129.7	5105
21N/03W-02B01 M	206.5	7-07-59	□	182.1	5050
		8-04-59	□	179.4	5105
		9-02-59	□	179.7	5050
		10-09-59	24.4	182.1	5105
		12-01-59	27.1	182.1	5105
		12-29-59	26.8	182.1	5105
		1-25-60	24.4	181.5	5050
		3-08-60	25.0	179.8	5105
		3-30-60	26.7	178.0	5105
		5-03-60	28.5	156.0	5105
		5-24-60	□	156.0	5105
		6-28-60	50.5	156.0	5105
21N/03W-06D01 M	233.4	10-06-59	DRY	6001	6001
		3-16-60	□	171.7	6001
21N/04W-12B01 M	248.4	10-06-59	DRY	177.6	5105
		3-15-60	76.7	182.0	5105
22N/02W-16C01 M	196.0	10-07-59	18.4	177.9	5105
		3-07-60	14.0	177.9	5105
22N/02W-31O01 M	200.3	10-09-59	22.4	177.9	5105

# GROUND WATER LEVELS AT WELLS

State Well Number	R P Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R P Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CENTRAL VALLEY REGION						CENTRAL VALLEY REGION					
GLENN COUNTY						BUTTE COUNTY					
22N/02W-31Q01 M	200.3	3-08-60	10.4	189.9	5105	18N/01E-33N03 M	66.5	5-04-60	9.9	56.6	5050
22N/03W-05F01 M	294.0	3-15-60	46.0	248.0	6001	CONT.		5-24-60	7.5	59.0	5050
		10-07-59	44.2	249.8				6-27-60	9.1	57.4	
22N/03W-21F01 M	261.5	7-07-59	18.5	243.0	5050	18N/02E-16F01 M	81.0	10-05-59	7.4*	73.6	5106
		8-04-59	20.6	240.9				3-03-60	7.6	73.4	
		9-02-59	18.8	242.7		18N/03E-16E02 M	105.5	10-02-59	DRY		5106
		10-07-59	19.0	242.5	6001			3-03-60	19.9	85.6	
		12-01-59	20.9	240.6	5050	18N/04E-28L01 M	135.5	10-01-59	49.4	86.1	5106
		12-29-59	22.1	239.4				3-04-60	39.6	95.9	
		1-25-60	22.8	238.7		19N/02E-10B09 M	112.0	10-02-59	3.1	108.9	5106
		3-16-60	21.2	240.3	6001			3-08-60	1.9	110.1	
		3-29-60	19.9	241.6	5050	19N/03E-16P01 M	170.8	10-14-59	66.0	104.8	5106
		5-03-60	17.4	244.1				3-08-60	63.8	107.0	
		5-24-60	16.8	244.7		19N/03E-19M01 M	125.0	7-07-59	26.6	98.4	5050
		6-28-60	18.5	243.0	5050			8-06-59	27.0	98.0	
22N/04W-25B01 M	307.8	7-07-59	111.2	196.6				9-02-59	26.8	98.2	5106
		8-04-59	105.1	202.7	6001			10-02-59	27.0	98.0	5050
		9-02-59	105.1	202.7	5050			11-30-59	24.0	101.0	
		10-07-59	89.9	217.9				12-29-59	26.5	98.5	
		12-01-59	59.5*	248.3				1-26-60	27.9	97.1	5106
		12-29-59	59.5*	248.3	6001			3-08-60	26.7	98.3	5050
		1-25-60	93.0	214.8	5050			3-28-60	25.7	99.3	
		3-16-60	93.0	214.8				5-03-60	27.6	97.4	
		3-29-60	66.2	241.6				5-24-60	26.5	98.5	
		5-03-60	66.2	241.6				6-27-60	26.8	98.2	
		5-24-60	68.4	239.4							
		6-28-60	68.4	239.4							
BUTTE COUNTY						20N/01E-27P01 M	101.0	10-06-59	6.0	95.0	5106
17N/02E-08D01 M	76.0	10-05-59	6.9	69.1	5106			3-09-60	4.4	96.6	
		3-03-60	6.7	69.3		20N/02E-29R01 M	118.0	10-14-59	6.2	111.8	5106
18N/01E-33N03 M	66.5	7-07-59	7.9	58.6	5050			3-09-60	2.2	115.8	
		8-06-59	6.9	59.6		20N/03E-32D01 M	142.0	10-02-59	35.8	106.2	5106
		9-02-59	6.5	60.0	5106			3-08-60	27.9	114.1	
		10-01-59	12.3	54.2		20N/01W-15A01 M	108.0	10-07-59	14.6	93.4	5106
		10-06-59	10.3	56.2	5050			3-09-60	13.4	94.6	
		11-30-59	11.0	55.5		21N/01E-33A01 M	135.8	10-07-59	25.6	110.2	5106
		12-29-59	11.3	55.2	5106			3-10-60	5.0	130.8	
		1-26-60	9.2	57.3							
		3-03-60	9.8	56.7	5106						
		3-28-60	9.5	57.0	5050						



# GROUND WATER LEVELS AT WELLS

Slate Well Number	R P Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	Slate Well Number	R P Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	
CENTRAL VALLEY REGION						CENTRAL VALLEY REGION						
50000						50000						
BUTTE COUNTY						BUTTE COUNTY						
5-21.03						5-21.03						
21N/02E-08E01 M	205.0	7-07-59	8.4	196.6	5050	23N/01E-32P01 M	190.0	3-11-60	27.0	163.0	5106	
		8-06-59	7.8	197.2		CONT.		3-28-60	27.0	163.0	5050	
		9-02-59	8.9	196.1				5-04-60	25.6	164.4		
		10-03-59	□					5-24-60	27.9	162.1		
		10-15-59	10.4	194.6	5106			6-28-60	35.5	154.5		
		11-30-59	10.3	194.7	5050							
		12-29-59	10.0	195.0		23N/01W-10J02 M	197.5	10-13-59	29.1	168.4	5106	
		1-26-60	9.1	195.9				3-11-60	28.4	169.1		
		3-10-60	6.9	198.1	5106							
		3-28-60	7.0	198.0	5050	23N/01W-33A01 M	153.5	10-13-59	19.2	134.3	5106	
		5-04-60	10.0	195.0				3-11-60	10.3	143.2		
		5-24-60	7.6	197.4		COLUSA COUNTY						
		6-27-60	7.5	197.5					5-21.04			
21N/01W-01E01 M	130.4	10-15-59	19.0	111.4	5106	13N/01W-34P01 M	76.8	10-05-59	48.3	28.5	6001	
		3-10-60	14.4	116.0				3-14-60	49.2	27.6		
21N/01W-26K01 M	115.8	7-07-59	15.9	99.9	5050	13N/02W-21B01 M	300.0	10-05-59	□	66.2	6001	
		8-06-59	16.0	99.8				3-14-60	233.8			
		9-02-59	17.0	98.8		13N/02W-22H01 M	246.0	7-08-59	125.8	120.2	5050	
		10-02-59	18.4	97.4				8-05-59	126.9	119.1		
		10-07-59	□		5106			9-03-59	128.1	117.9		
		11-30-59	17.5	98.3	5050			10-05-59	126.9	119.1	6001	
		12-29-59	17.4	98.4				11-30-59	127.5	118.5	5050	
		1-26-60	16.9	98.9				12-29-59	127.4	118.6		
		3-10-60	15.2	100.6	5106			1-25-60	125.2	120.8		
		3-28-60	□		5050			3-14-60	127.8	118.2	6001	
		5-04-60	16.7	99.1				3-30-60	127.2	118.8	5050	
		5-24-60	17.4	98.4				5-03-60	127.7	118.3		
		6-27-60	18.8	97.0				5-22-60	128.0	118.0		
22N/01E-21E01 M	155.7	10-08-59	□		5106			6-29-60	129.5	116.5		
		10-29-59	21.3	134.4	5050	13N/02W-34R01 M	302.0	10-05-59	94.3	207.7	6001	
		3-10-60	17.0	138.7	5106			3-14-60	98.1	203.9		
22N/02E-17E01 M	281.8	10-09-59	76.8	205.0	5106	14N/01W-32R01 M	33.8	10-05-59	9.9	23.9	6001	
		3-11-60	67.0	214.8				3-14-60	9.9	23.9		
23N/01E-32P01 M	190.0	7-07-59	29.4	160.6	5050	14N/02W-16N02 M	119.5	7-08-59	42.3	77.2	5050	
		8-06-59	31.6	158.4				8-05-59	44.1	75.4		
		9-03-59	29.5	160.5				9-03-59	43.8	75.7		
		10-03-59	26.0	164.0	5106			10-05-59	39.8	79.7	6001	
		10-08-59	27.4	162.6				11-30-59	38.4	81.1	5050	
		11-30-59	27.5	162.5	5050			12-29-59	38.4	81.1		
		12-29-59	28.6	161.4				1-25-60	36.9	82.6		
		1-26-60	29.0	161.0								



# GROUND WATER LEVELS AT WELLS

State Well Number		R P Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	CENTRAL VALLEY REGION					CENTRAL VALLEY REGION					CENTRAL VALLEY REGION				
COLUSA COUNTY							COLUSA COUNTY					COLUSA COUNTY					COLUSA COUNTY				
14N/02W-16N02 M CONT.							119.5	3-14-60 3-30-60 5-03-60 5-25-60 6-28-60	38.1 39.5 40.3 44.5 43.7	81.4 80.0 79.2 75.0 75.8	6001 5050	16N/03W-35N02 M CONT.					74.0	5-03-60 5-25-60 6-28-60	6.4 6.8 7.8	5050	
14N/03W-12F01 M							124.0	10-05-59 3-14-60	33.8 31.5	90.2 92.5	6001	16N/04W-11A01 M					140.0	10-15-59 3-07-60	12.8 16.7	5101	
15N/01W-17N01 M							42.9	10-28-59 3-03-60	8.0 □	34.9	5050	16N/04W-35J01 M					125.5	10-15-59 3-09-60	9.0 6.3	5101	
15N/03W-32B01 M							151.0	7-08-59 8-04-59 9-03-59 10-05-59 11-30-59 12-29-59 1-25-60 3-14-60 3-30-60 5-03-60 5-25-60 6-28-60	28.5 28.1 28.6 28.2 28.4 28.6 28.1 29.8 30.0 30.1 30.0 30.0	122.5 122.9 122.4 122.8 122.6 122.4 122.9 121.2 121.0 120.9 121.0 121.0	5050 5050 6001 5050 6001 5050	17N/01W-06R01 M					75.8	7-07-59 8-05-59 9-03-59 10-14-59 12-01-59 12-30-59 1-25-60 3-09-60 3-30-60 5-03-60 5-24-60 6-28-60	□ 26.3 27.1 21.8 26.4 26.3 25.8 16.6 22.3 25.0 □	5050 5050 5101 5050 5101 5050 5101 5050	
16N/01W-05K01 M							63.5	10-14-59 3-07-60	15.4 14.0	48.1 49.5	5101	17N/02W-06E01 M					70.0	10-15-59 3-09-60	9.4 6.0	5101	
16N/01W-20F01 M							59.5	10-14-59 3-07-60	21.0 17.2	38.5 42.3	5101	17N/02W-11K01 M					63.0	7-07-59 8-05-59 9-03-59 10-14-59 12-01-59 12-29-59 1-25-60 3-09-60 3-30-60 5-03-60 5-24-60 6-28-60	3.6 3.4 3.7 5.6 6.0 7.3 6.7 5.4 5.9 5.3 5.7 6.7	5050 5050 5101 5050 5101 5050 5101 5050	
16N/02W-26L01 M							47.0	10-14-59 3-07-60	6.2 7.0	40.8 40.0	5101	17N/03W-10C01 M					94.5	10-15-59 3-09-60	8.2 6.7	5101	
16N/03W-01A01 M							63.8	10-15-59 3-07-60	4.4 6.0	59.4 57.8	5101	17N/04W-34G01 M					177.4	10-15-59 3-09-60	14.0 13.6	5101	
16N/03W-35N02 M							74.0	7-07-59 8-03-59 9-03-59 10-15-59 11-30-59 12-29-59 1-25-60 3-07-60 3-30-60	7.6 8.4 8.9 8.8 8.5 7.6 6.6 6.7	66.4 65.6 65.1 65.2 65.5 66.4 67.4 67.3	5050 5101 5050	18N/01W-18Q01 M					77.5	10-14-59	11.8	5101	

# GROUND WATER LEVELS AT WELLS

State Well Number	R P Elev., in feet	Date	Dist R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CENTRAL VALLEY REGION					
50000					
COLUSA COUNTY					
5-21.04					
18N/01W-18001 M	77.5	3-09-60	11.6	65.9	5101
18N/02W-15N01 M	72.8	10-14-59 3-09-60	6.8 5.6	66.0 67.2	5101
SUTTER COUNTY					
5-21.05					
11N/03E-15C01 M	25.0	10-08-59 3-11-60	17.6 7.1	7.4 17.9	5102
11N/04E-01M01 M	41.0	7-06-59 8-07-59 9-01-59	56.8 56.6 56.9	- 15.8 - 15.6 - 15.9	5050
		10-10-59 11-30-59 12-28-59	65.8 51.0 50.5	- 24.8 - 10.0 - 9.5	5102 5050
		1-27-60 3-14-60 3-30-60 5-04-60 5-26-60 6-29-60	48.9 46.8 46.3 48.2 52.0 53.2	- 7.9 - 5.8 - 5.3 - 7.2 - 11.0 - 12.2	5102 5050
11N/04E-33J01 M	25.6	10-09-59 3-11-60	23.6 20.8	2.0 4.8	5102
12N/01E-01A01 M	28.0	10-12-59 3-16-60	8.7 8.6	19.3 19.4	5102
12N/02E-20P01 M	26.0	7-06-59 8-06-59 9-01-59 10-13-59 11-30-59 12-28-59 1-27-60 3-16-60 3-30-60 5-04-60 5-26-60 6-26-60	10.5 10.5 10.1 11.7 10.9 11.0 10.4 7.3 14.9 17.2 11.7	15.5 15.5 15.9 14.3 15.1 15.0 15.6 18.7 11.1 17.2 14.3	5050 5102 5050
12N/02E-23P01 M	19.0	10-13-59 3-16-60	5.9 7.2	13.1 11.8	5102
2N/03E-23N01 M	25.0	10-08-59	16.8	8.2	5102

State Well Number	R P Elev., in feet	Date	Dist R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CENTRAL VALLEY REGION					
50000					
SUTTER COUNTY					
12N/03E-23N01 M	25.0	3-11-60	4.2	20.8	5102
12N/04E-03R01 M	52.2	7-06-59 8-07-59 9-01-59 10-00-59 11-30-59 12-28-59 1-27-60 2-00-60 3-30-60 5-04-60 5-26-60 6-28-60	49.3 50.2 50.5 45.5 44.5 44.0 42.3 42.3 42.3 42.3 42.3 42.3	2.9 2.0 1.7 6.7 7.7 8.2 9.9 9.9 9.9 9.9 9.9 9.9	5050 5102
12N/04E-33L01 M	31.0	10-08-59 3-14-60	22.5 17.1	8.5 13.9	5102
13N/01E-01J01 M	40.0	10-13-59 3-16-60	9.6 5.1	30.4 34.9	5102
13N/02E-04J01 M	28.0	10-12-59 3-16-60	7.6 7.7	20.4 20.3	5102
13N/02E-34M01 M	21.0	10-12-59 3-16-60	7.8 7.7	13.2 13.3	5102
13N/03E-14E01 M	36.0	10-07-59 3-10-60	14.6 14.6	21.4 21.4	5102
13N/03E-16A01 M	35.0	10-07-59 3-10-60	17.3 10.5	17.7 24.5	5102
13N/04E-22G01 M	55.1	10-10-59 3-14-60	45.8 38.2	9.3 16.9	5102
13N/05E-07K01 M	75.0	10-09-59 3-14-60	62.7 48.6	12.3 26.4	5102
14N/01E-08A06 M	39.5	10-12-59 3-15-60	13.2 11.8	26.3 27.7	5102
14N/01E-14G01 M	37.0	7-06-59 8-06-59 9-01-59 10-12-59	5.6 4.5 4.5 7.5	31.4 32.5 32.5 29.5	5050 5102

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
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## CENTRAL VALLEY REGION

50000

### SUTTER COUNTY

5-21.05

50000

### SUTTER COUNTY

5-21.05

50000

14N/01E-14G01 M CONT.	37.0	11-30-59 12-28-59 1-27-60 3-15-60 3-30-60 5-04-60 5-26-60 6-28-60	8.6 9.1 9.0 7.2 7.2 4.2 4.3 4.4	28.4 27.9 28.0 29.8 29.8 32.8 32.7 32.6	5050	15N/02E-35D01 M	42.0	10-19-59 3-17-60	12.5 13.1	29.5 28.9	5102
14N/02E-13R01 M	37.0	10-13-59 3-16-60	10.6 10.7	26.4 26.3	5102	15N/03E-05D02 M	59.8	7-06-59 8-06-59 9-01-59 10-14-59 11-30-59 12-28-59	31.4 31.4 29.5 22.8 19.7 19.0	28.4 30.3 37.0 40.1 40.8 40.2	5050
14N/03E-05C01 M	50.0	7-06-59 8-06-59 9-01-59 10-13-59 11-30-59 12-28-59 1-26-60 3-17-60 3-30-60 5-04-60 5-26-60 6-28-60	39.7 45.2 32.8 29.5 29.5 27.6 31.3 31.5 43.6	10.3 4.8 17.2 20.5 21.4 23.4 22.4 18.7 18.5 6.4	5050	15N/03E-34L01 M	50.0	10-13-59 3-10-60	38.6 30.7	11.4 19.3	5102
14N/03E-31B01 M	38.0	10-13-59 3-16-60	10.9 12.1	27.1 25.9	5102	15N/01W-25A01 M	50.0	10-12-59 3-15-60	22.9 19.6	27.1 30.4	5102
15N/01E-13A01 M	55.0	7-06-59 8-06-59 9-01-59 10-12-59 11-30-59 12-28-59 1-26-60 3-15-60 3-30-60 5-04-60 5-26-60 6-28-60	52.8 22.7 31.8 21.0 28.0 22.5 22.0 22.2 23.2	2.2 32.3 23.2 34.0 28.0 32.5 33.0 32.8 31.8	5050	16N/01E-31H01 M	72.0	10-12-59 3-15-60	33.8 28.3	38.2 43.7	5102
15N/01E-14F01 M	37.0	10-12-59 3-15-60	11.5 9.6	25.5 27.4	5102	16N/02E-26Q01 M	67.0	10-14-59 3-17-60	15.8 15.6	51.2 51.4	5102
15N/02E-24B01 M	51.0	10-12-59 3-15-60	17.9 14.9	33.1 36.1	5102	16N/03E-33J02 M	66.0	10-14-59 3-17-60	32.8 22.6	33.2 43.4	5102
						17N/01E-25J01 M	77.0	10-14-59 3-17-60	27.8	49.2	5102
						17N/02E-34A01 M	74.6	10-14-59 3-17-60	4.9 3.9	69.7 70.7	5102
						17N/03E-30N01 M	73.0	10-14-59 3-17-60	8.9 7.0	64.1 66.0	5102
						YUBA COUNTY			5-21.06		
15N/01E-14F01 M	37.0	10-12-59 3-15-60	11.5 9.6	25.5 27.4	5102	13N/04E-07E01 M	39.0	10-02-59 3-08-60	17.9 14.8	21.1 24.2	5103
15N/02E-24B01 M	51.0	10-12-59 3-15-60	17.9 14.9	33.1 36.1	5102	14N/03E-24B01 M	50.8	10-02-59	37.7	13.1	5103

## GROUND WATER LEVELS AT WELLS

State Well Number	R P Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CENTRAL VALLEY REGION					
50000					
YUBA COUNTY					
5-21.06					
14N/03E-24B01 M	50.8	3-08-60	30.5	20.3	5103
14N/04E-13C01 M	73.5	7-06-59	76.0	-	5050
		8-07-59	78.6	-	5050
		8-31-59	85.0	-	5050
		9-30-59	72.6	0.9	5103
		10-02-59	72.6	0.9	5050
		11-30-59	69.3	4.2	5050
		12-28-59	67.3	6.2	5050
		1-27-60	65.9	7.6	5050
		3-04-60	82.9*	-	5050
		3-08-60	82.9	-	5050
		3-28-60	63.0	10.5	5050
		5-04-60	66.3	7.2	5050
		6-27-60	64.6	8.9	5050
14N/04E-18C01 M	52.8	7-06-59	62.7	-	5050
		8-07-59	□	-	5050
		8-31-59	58.6	-	5050
		9-30-59	41.3	11.5	5103
		10-02-59	41.3	11.5	5050
		11-30-59	35.2	17.6	5050
		12-28-59	34.3	18.5	5050
		1-27-60	33.3	19.5	5050
		3-04-60	32.9	19.9	5050
		3-08-60	32.9	19.9	5050
		3-28-60	31.2	21.6	5050
		5-04-60	□	-	5050
		5-24-60	□	-	5050
		6-00-60	□	-	5050
14N/05E-06B01 M	78.5	10-02-59	70.8	7.7	5103
		3-08-60	66.2	12.3	5103
14N/05E-33Q01 M	74.0	7-06-59	40.3	33.7	5050
		8-07-59	46.1	27.9	5050
		8-31-59	37.8	36.2	5050
		9-30-59	25.8	48.2	5050
		10-02-59	25.8	48.2	5050
		11-30-59	40.3	33.7	5050
		12-28-59	36.3	37.7	5050
		1-27-60	39.3	34.7	5050
		3-04-60	□	-	5050
		3-08-60	28.1	45.9	5103
		3-28-60	37.9	36.1	5050
		5-04-60	□	-	5050
CENTRAL VALLEY REGION					
50000					
YUBA COUNTY					
5-21.06					
14N/05E-33Q01 M	74.0	6-27-60	□	-	5050
15N/04E-04R01 M	85.7	10-02-59	30.6	55.1	5103
		3-08-60	29.2	56.5	5103
15N/04E-20F01 M	72.5	10-02-59	44.6	27.9	5103
		3-08-60	34.1	38.4	5103
15N/05E-19N01 M	81.0	10-02-59	66.0	15.0	5103
		3-08-60	60.0	21.0	5103
16N/03E-26F01 M	69.0	10-02-59	30.1	38.9	5103
		3-08-60	26.0	43.0	5103
16N/04E-08A01 M	91.0	7-06-59	□	-	5050
		8-07-59	□	-	5050
		8-31-59	61.7	29.3	5103
		9-30-59	57.7	33.3	5050
		10-02-59	57.7	33.3	5050
		11-30-59	50.8	40.2	5050
		12-28-59	36.5	54.5	5050
		1-27-60	34.1	56.9	5050
		3-04-60	39.6	51.4	5050
		3-08-60	39.6	51.4	5050
		3-28-60	30.9	60.1	5050
		5-04-60	52.9	38.1	5050
		5-24-60	52.4	38.6	5050
		6-21-60	57.6	33.4	5050
16N/04E-34Q01 M	95.3	10-02-59	19.8	75.5	5103
		3-08-60	22.4	72.9	5103
17N/03E-35H02 M	82.0	7-06-59	38.5	43.5	5050
		8-07-59	37.6	44.4	5050
		8-31-59	35.4	46.6	5050
		9-30-59	28.4	53.6	5050
		10-02-59	28.7	53.3	5050
		11-30-59	24.8	57.2	5050
		12-28-59	27.2	54.8	5050
		1-27-60	27.0	55.0	5050
		3-04-60	23.1	58.9	5050
		3-08-60	23.1	58.9	5050
		3-28-60	22.7	59.3	5050
		5-04-60	25.8	56.2	5050
		5-24-60	27.9	54.1	5050
		6-21-60	28.2	53.8	5050

State Well Number	R P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CENTRAL VALLEY REGION					
50000					
YUBA COUNTY					
17N/04E-27F01 M	106.0	10-02-59 3-08-60	5-21.06 58.1 47.3	47.9 58.7	5103
PLACER COUNTY					
11N/05E-34R03 M	97.5	7-06-59 8-07-59 8-31-59 10-05-59 11-09-59 11-25-59 12-29-59 1-27-60 3-03-60 3-28-60 5-05-60 5-24-60 6-27-60	5-21.07 □ □ 87.0 79.9 80.3 86.3* 72.0 74.4 73.5 78.4 19.1 14.8 14.3 86.8*	10.5 17.6 17.2 11.2 25.5 23.1 24.0 19.1 14.8 14.3 10.7	5050
11N/06E-11R01 M	162.6	10-05-59 3-03-60	19.9 23.2	142.7 139.4	5050
12N/05E-23H01 M	103.5	10-05-59 3-03-60	43.7 44.0	59.8 59.5	5050
13N/05E-34R03 M	90.5	7-06-59 8-07-59 8-31-59 10-05-59 11-09-59 11-25-59 12-29-59 1-27-60 3-03-60 3-28-60 5-04-60 5-24-60 6-27-60	62.9 63.7 DRY 61.7 63.1 27.4 64.9 58.8 61.3 55.0 57.8 64.7 60.6 61.6	27.6 26.8  28.8 27.4 25.6 31.7 29.2 35.5 32.7 25.8 29.9 28.9	5050
13N/06E-09N02 M	165.3	10-05-59 3-03-60	30.0 27.9	135.3 137.4	5050
SACRAMENTO COUNTY					
5N/05E-03F01 M	20.0	10-02-59 3-14-60	47.0 42.4	- 27.0 22.4	5050 6001



# GROUND WATER LEVELS AT WELLS

State Well Number	R P Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CENTRAL VALLEY REGION					
50000					
CENTRAL VALLEY REGION					
SACRAMENTO COUNTY					
5-21.08					
7N/06E-06C01 M CONT.	50.0	11-26-59 12-29-59 1-27-60 3-03-60 4-01-60 4-21-60 5-26-60 6-27-60	85.2 83.1 88.9 76.3 96.7* 82.2 85.5	35.2 33.1 38.9 26.3 46.7 32.2 35.5	5050
7N/06E-22R01 M	76.0	10-01-59 3-03-60	64.2 60.1	11.8 15.9	5050
7N/07E-27P01 M	100.0	10-01-59 3-08-60	58.4 58.5	41.6 41.5	5050 6001
7N/08E-13A01 M	260.0	10-01-59 3-04-60	14.5 13.0	245.5 247.0	5050
8N/04E-27P01 M	7.5	10-02-59 3-04-60	17.2 14.2	9.7 6.7	5050
8N/05E-03N01 M	37.2	9-30-59 3-01-60	27.3 23.8	9.9 13.4	5050
8N/05E-21H02 M	40.5	10-01-59 3-03-60	68.7 54.7	28.2 14.2	5050
8N/06E-05L01 M	55.5	9-30-59 3-02-60	45.1 46.0	10.4 9.5	5050
8N/06E-11C01 M	90.1	9-30-59 2-17-60	58.0 50.0	32.1 40.1	5050
8N/06E-20J01 M	63.0	10-01-59 3-02-60	62.6 59.7	0.4 3.3	5050
8N/07E-31H01 M	115.5	10-01-59 3-02-60	75.9 69.7	39.6 45.8	5050
8N/08E-29K01 M	150.0	10-01-59	12.8	137.2	5050
9N/04E-01R01 M	20.2	7-08-59 8-10-59 8-30-59 9-30-59 11-25-59	21.7 22.6 21.9 18.6 19.8	1.5 2.4 1.7 1.6 0.4	5050
CENTRAL VALLEY REGION					
50000					
CENTRAL VALLEY REGION					
SACRAMENTO COUNTY					
5-21.08					
9N/04E-01R01 M CONT.	20.2	12-29-59 1-27-60 3-02-60 4-01-60 4-21-60 5-26-60 6-27-60	18.2 18.5 16.1 □ □ □ 22.4	2.0 1.7 4.1 - - - 2.2	5050
9N/05E-29A01 M	39.3	9-30-59 3-01-60	33.1 31.6	6.2 7.7	5050
9N/07E-12L01 M	293.0	7-08-59 8-10-59 8-30-59 9-30-59 11-25-59 12-29-59 1-27-60 3-01-60 4-01-60 4-21-60 5-26-60 6-27-60	50.5 50.8 50.8 50.8 51.0 51.5 51.8 51.4 51.3 51.0 51.2 51.2	242.5 242.2 242.2 242.2 242.0 241.5 241.2 241.6 241.7 242.0 241.8 241.8	5050
9N/07E-16Q01 M	145.0	7-08-59 8-10-59 8-30-59 9-30-59 11-25-59 12-29-59 1-27-60 3-01-60 4-01-60 4-21-60 5-26-60 6-27-60	36.6 30.5 30.3 31.1 34.0 32.4 32.8 35.4 36.0 33.9 35.5 37.9	108.4 114.5 114.7 113.9 111.0 112.6 112.2 109.6 109.0 111.1 109.5 107.1	5050
YOLO COUNTY					
5-21.09					
6N/03E-15C01 M	4.3	10-14-59 3-12-60	4.9 3.6	0.6 0.7	5104
6N/03E-23P01 M	7.0	10-14-59 3-12-60	7.6 8.2	0.6 1.2	5104
7N/03E-04Q01 M	19.4	10-14-59	33.2	13.8	5104

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data

## CENTRAL VALLEY REGION

50000

## YOLO COUNTY

5-21.09

7N/03E-04Q01 M	19.4	3-12-60	21.2	-	1.8	5104
8N/01E-07B02 M	107.8	10-05-59	21.5	86.3	5104	
		3-14-60	24.8	83.0	6001	
		3-23-60	24.4	83.4	5000	
8N/01E-15B01 M	85.5	7-07-59	26.4	59.1	5104	
		8-10-59	27.4	58.1	5104	
		9-01-59	28.4	57.1	5104	
		10-05-59	29.6	55.9	5000	
		10-09-59	29.6	55.9	5000	
		11-06-59	30.6	54.9	5000	
		12-04-59	31.1	54.4	5000	
		1-08-60	31.6	53.9	5000	
		2-08-60	31.9	53.6	5000	
		3-02-60	32.0	53.5	5000	
		3-10-60	32.2	53.3	5000	
		4-05-60	32.1	53.4	5000	
		5-04-60	32.3	53.2	5000	
		6-01-60	33.0	52.5	5000	
8N/03E-19D01 M	38.8	10-07-59	41.2	-	2.4	6001
		10-14-59	42.7	-	3.9	5104
		3-12-60	43.5	-	4.7	6001
		3-21-60	40.1	-	1.3	6001
8N/03E-31N01 M	33.0	10-07-59	51.4	-	18.4	6001
		10-14-59	50.4	-	17.4	5104
		3-12-60	40.7	-	7.7	6001
		3-21-60	40.8	-	7.8	6001
8N/01W-16R02 M	128.0	10-05-59	60.3	67.7	6001	
		3-10-60	51.0	77.0	5104	
		3-23-60	50.4	77.6	6001	
9N/01E-08D01 M	110.0	10-08-59	6.4	103.6	5104	
		3-14-60	3.6	106.4	5104	
9N/01E-22B01 M	86.5	10-06-59	20.0	66.5	5104	
		3-14-60	21.8	64.7	5104	
9N/02E-14N01 M	40.4	7-08-59	□		5050	
		8-05-59	23.0	17.4	5050	
		9-04-59	26.1	14.3	5050	
		10-08-59	23.0	17.4	5050	
		11-30-59	22.6	17.8	5050	

## CENTRAL VALLEY REGION

50000

## YOLO COUNTY

5-21.09

9N/02E-14N01 M CONT.	40.4	12-29-59 1-25-60 3-14-60 3-31-60 5-03-60 5-26-60 6-29-60	22.2 21.1 20.8 21.3 21.9 29.7 26.5	18.2 19.3 19.6 19.1 18.5 10.7 13.9	5050 5104 5050 5104 5104 5104 5104
9N/03E-07D01 M	25.2	10-08-59 3-14-60	13.0 11.5	12.2 13.7	5104
9N/03E-30G01 M	22.6	10-06-59 3-14-60	8.4 7.3	14.2 15.3	5104
9N/01W-35M01 M	143.4	7-01-59 8-03-59 9-04-59 10-06-59 11-30-59 12-29-59 1-25-60 3-15-60 3-31-60 5-03-60 5-26-60 6-27-60	53.2 46.1 45.3 38.7 38.3 37.3 34.9 37.0 37.0 39.5 78.2*	90.2 97.3 98.1 104.7 105.1 106.1 108.5 106.4 106.4 103.9 65.2	5050 5104 5050 5104 5104 5104 5104 5050 5104 5050 5104 5104
10N/01E-14K01 M	93.0	7-08-59 8-05-59 9-04-59 10-07-59 11-30-59 12-29-59 1-25-60 3-12-60 3-31-60 5-03-60 5-26-60 6-29-60	62.2 65.2 67.8 66.3 63.0 63.7 59.4 37.9 38.6 44.6 52.3 52.0	30.8 27.8 25.2 26.7 30.0 29.3 33.6 55.1 54.4 48.4 40.7 41.0	5050 5104 5104 5104 5104 5104 5104 5104 5104 5104 5104 5104
10N/01E-33A01 M	120.0	10-12-59 3-12-60	109.5 77.1	10.5 42.9	5104
10N/02E-02N01 M	36.0	10-06-59 3-07-60	21.1 16.7	14.9 19.3	5104
10N/02E-18M01 M	74.0	10-07-59	48.5	25.5	5104



## GROUND WATER LEVELS AT WELLS

State Well Number	R P Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R P Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CENTRAL VALLEY REGION						CENTRAL VALLEY REGION					
YOLO COUNTY						YOLO COUNTY					
5-21.09						5-21.09					
10N/02E-18M01 M	74.0	3-07-60	48.5	25.5	5104	12N/01W-05M01 M CONT.	165.0	5-26-60 6-29-60	190.0*	- 25.0	5050
10N/02E-21M02 M	52.0	10-12-59 3-07-60	26.2 27.0	25.8 25.0	5104	12N/01W-36K01 M	40.0	10-09-59 3-21-60	37.0 25.6	3.0 14.4	6001
10N/02E-26M01 M	32.4	7-08-59 8-05-59 9-04-59	43.1 53.9 56.2	- 21.5 23.8	5050	CAPAY VALLEY					
		10-06-59 11-30-59 12-29-59	21.8 17.9 16.8	10.6 14.5 15.6	5104 5050	10N/02W-16L01 M	230.5	10-09-59 3-11-60	14.4 13.9	216.1 216.6	5104
		1-25-60 3-07-60 3-31-60	15.2 12.7 13.3	17.2 19.7 19.1	5104 5050	11N/03W-04P01 M	395.0	10-09-59 3-11-60	66.7	328.3	5104
		5-03-60 5-26-60 6-29-60	22.6 38.1* 39.1	9.8 5.7 6.7		11N/03W-26M03 M	309.0	10-09-59 3-11-60	26.8	282.2	5104
10N/01W-09E01 M	167.0	10-14-59 3-15-60	21.3 20.1	145.7 146.9	5104	12N/03W-19H01 M	441.0	10-09-59 3-11-60	33.7	407.3	5104
10N/01W-29M01 M	165.4	10-15-59 3-11-60	14.1 11.0	151.3 154.4	5104	SOLANO COUNTY					
11N/01E-18B01 M	52.5	10-09-59 3-21-60	46.6* 37.4	5.4 14.6	6001	5N/02E-36N01 M	1.2	10-08-59 3-10-60	9.8 6.7	- 8.6 - 5.5	5050 5109
11N/01E-25R01 M	56.0	10-12-59 3-22-60	37.1 31.9	18.9 24.1	6001	6N/01E-24L01 M	32.0	10-08-59 10-14-59 3-10-60	32.9 35.9 30.7	- 0.9 - 3.9 1.3	5050 6001 5109
11N/02E-18F02 M	40.5	10-13-59 3-22-60	24.2 21.4	16.3 19.1	6001	6N/02E-29N01 M	19.3	10-08-59 3-10-60	41.4* 32.4	- 22.1 - 13.1	5050 5109
11N/02W-26J01 M	280.8	10-15-59 3-11-60	65.1 63.8	215.7 217.0	5104	6N/01W-11G01 M	83.5	7-07-59 8-10-59 9-01-59 10-09-59 10-19-59 11-06-59 12-04-59 1-08-60 2-08-60 3-02-60 3-10-60 4-05-60 5-04-60 6-01-60	33.5 32.4 32.7 32.5 32.6 32.7 32.4 32.0 31.3 31.6 31.1 30.8 32.4*	50.0 51.1 50.8 51.0 50.9 50.8 51.1 51.5 52.2 51.9 52.4 52.7 51.1 51.7	5000 5000 6001 5000
12N/01W-05M01 M	165.0	7-08-59 8-05-59 9-04-59 10-09-59 11-30-59 12-29-59 1-25-60 3-21-60 5-03-60	147.3 133.8 128.4 121.7 119.5 117.1 115.9 115.4	17.7 31.2 36.6 43.3 45.5 47.9 49.1 49.6	5050 6001 5050						5109 5000

# GROUND WATER LEVELS AT WELLS

State Well Number	R P Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev. in feet	Agency Supplying Data
CENTRAL VALLEY REGION					
SOLANO COUNTY					
5-21.11					
6N/01W-13R01 M	75.0	10-07-59 3-10-60	31.0 32.5	44.0 42.5	5050 5109
7N/01E-12N02 M	64.5	10-06-59 3-24-60	85.3 84.6	- 20.8 - 20.1	5050 6001
7N/01E-33R01 M	60.5	7-07-59 8-10-59 9-01-59 10-09-59 11-06-59 12-04-59 1-08-60 2-08-60 3-02-60 4-05-60 5-04-60 6-01-60	□ 25.7 26.2 26.5 26.0 27.5 27.7 □ 27.8 28.0 28.2 28.4	34.8 34.3 34.0 34.5 33.0 32.8 32.7 32.5 32.3 32.1	5000
7N/02E-12C01 M	28.5	10-06-59 10-12-59 3-21-60	63.9 64.9 53.4	- 35.4 - 36.4 - 24.9	5050 6001
7N/01W-13H01 M	106.0	10-06-59 3-25-60	82.0 74.4	24.0 31.6	5050 6001
8N/01E-23Q01 M	74.0	10-06-59 3-22-60	53.0 49.7	21.0 24.3	6001
8N/01E-32E01 M	100.0	10-06-59 10-07-59 3-25-60	61.2 61.2 53.1	38.8 38.8 46.9	5050 6001
8N/01E-33Q01 M	86.5	7-07-59 10-06-59	25.1 50.1	61.4 36.4	5000 5050
8N/01E-33Q02 M	86.5	7-07-59 8-10-59 9-01-59 10-07-59 10-09-59 11-06-59 12-04-59 1-08-60 2-08-60 3-02-60	25.1 45.9 48.4 50.8 49.8 56.4 55.1 56.6 56.1 56.5	61.4 40.6 38.1 35.7 36.7 30.1 31.4 29.9 30.4 30.0	5000 5000 6001 5000
CENTRAL VALLEY REGION					
SOLANO COUNTY					
5-21.11					
8N/01E-33Q02 M	86.5	3-22-60 4-05-60 5-04-60 6-01-60	50.3 55.8* 49.1 49.0	36.2 30.7 37.4 37.5	6001 5000
8N/02E-22Q01 M	47.0 46.5	10-06-59 3-21-60	62.9 42.9	- 15.9 4.1	5050
8N/01W-23B01 M	123.6	10-06-59 10-08-59	53.0 54.5	70.6 69.1	5050 6001
8N/01W-34A01 M	121.5	10-06-59 3-29-60	56.7 53.1	64.8 68.4	5050 6001
SAN JOAQUIN VALLEY					
5-22.00					
MOKELUMNE RIVER AREA					
2N/06E-16L01 M	11.8	10-14-59 3-08-60	19.3 18.2	- 7.5 - 6.4	5110
3N/05E-16A01 M	2.0	10-14-59 3-07-60	7.0 6.1	- 5.0 - 4.1	5110
3N/06E-29C01 M	17.7	10-14-59 3-07-60	39.3* 20.5	- 21.6 - 2.8	5110
3N/06E-35P01 M	28.0	10-14-59 3-07-60 4-01-60 4-20-60 5-25-60 6-28-60	24.3 23.8 24.2 24.9 24.6 26.8	3.7 4.2 3.8 3.1 3.4 1.2	5110 5050
3N/07E-10L04 M	73.2	7-01-59 8-04-59 9-01-59 10-05-59 11-03-59 12-01-59 1-06-60 2-01-60 3-01-60 4-01-60 5-02-60 6-01-60	□ 70.2 66.1 62.2 60.7 59.4 58.3 57.3 57.3 64.4 67.9 67.0	3.0 7.1 11.0 12.5 13.8 14.9 15.9 15.9 8.8 5.3 6.2	1201

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	
CENTRAL VALLEY REGION						CENTRAL VALLEY REGION						
MOKELUMNE RIVER AREA						CALAVERAS RIVER AREA						
5-22-01						5-22-02						
3N/08E-08E01 M	96.5	10-13-59 3-04-60	91.6* 85.1	4.9 11.4	5110	2N/06E-34K01 M	8.8	3-03-60	32.0	-	23.2	4701
3N/08E-19C01 M	82.0	10-13-59 3-04-60 4-01-60 4-20-60 5-25-60 6-28-60	□ 75.5 80.1 □ □ 91.1	6.5 1.9	5110 5050	2N/07E-12A01 M	71.0	7-07-59 8-07-59 8-30-59 10-09-59 11-27-59 12-29-59 1-27-60 3-04-60 4-01-60 4-20-60 5-25-60 6-28-60	□ □ 83.1 71.2 69.2 67.3 66.7 66.0 66.3 71.3 77.0 89.8	- 12.1 - - 1.8 3.7 4.3 5.0 4.7 0.3 6.0 18.8	5050 5110 5050	
4N/05E-22A01 M	9.1	10-14-59 3-09-60	5.2 4.0	3.9 5.1	5110	2N/07E-16L01 M	47.7	10-13-59 3-04-60	55.3 53.8	-	7.6 6.1	5110
4N/06E-12N01 M	45.0	7-07-59 8-07-59 8-30-59 10-15-59 11-27-59 12-29-59 1-27-60 3-09-60 4-01-60 4-20-60 5-25-60 6-28-60	44.9 47.4 47.8 49.6 51.7 51.2 49.7 48.8 47.2 □ 50.7 □	0.1 2.4 2.8 4.6 6.7 6.2 4.7 3.8 2.2 5.7	5050 5110 5050	2N/07E-33R01 M	38.8	10-20-59 3-02-60 3-31-60 4-20-60 5-25-60 6-28-60	54.6 51.9 57.6 65.3 61.0 64.3	-	15.8 13.1 18.8 26.5 22.2 25.5	5110 5050
4N/07E-33H01 M	74.0	10-15-59 3-08-60	37.9 38.0	36.1 36.0	5110	2N/08E-12L01 M	109.5	10-07-59 3-02-60	87.6 84.2	21.9 25.3	5110	
5N/05E-33A01 M	9.3	10-14-59 3-09-60	12.1 9.8	2.8 0.5	5110	2N/08E-21R01 M	80.8	10-09-59 3-03-60	76.3 69.3	4.5 11.5	5110	
5N/06E-36R01 M	63.2	10-15-59 3-09-60	68.4 61.4	5.2 1.8	5110	2N/09E-05H01 M	132.7	10-08-59 3-03-60 4-01-60 4-20-60 5-25-60 6-28-60	83.9 83.0 84.5 87.6 86.0 93.3	48.8 49.7 48.2 45.1 46.7 39.4	5110 5050	
5N/07E-34G01 M	89.3	10-15-59 3-08-60	98.3* 69.0	9.0 20.3	5110	2N/09E-07G02 M	120.0	10-08-59 3-03-60	87.0 85.8	33.0 34.2	5110	
CALAVERAS RIVER AREA						3N/08E-32P01 M	85.6	10-09-59 3-07-60	79.5* 73.1	6.1 12.5	5110	
1N/06E-14C01 M	12.6	10-30-59 3-03-60	61.0 53.0	48.4 40.4	4701	3N/09E-25R01 M	170.0	10-08-59 3-02-60	46.0 44.6	124.0 125.4	5110	
1N/07E-07E01 M	27.0	10-30-59 3-03-60	73.0 65.0	46.0 38.0	4701							
2N/06E-34K01 M	8.8	10-30-59	38.0	29.2	4701							

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CENTRAL VALLEY REGION					
50000					
FARMINGTON-COLLEGEVILLE AREA					
1N/06E-35A02 M	16.0	10-01-59	21.6	- 2.6	5110
	18.0	3-10-60	20.6	- 2.6	
1N/07E-13E01 M	51.7	10-05-59	61.5	- 9.8	5110
		2-29-60	58.0	- 6.3	
1N/08E-17001 M	68.7	7-07-59	73.3	- 4.6	5050
		8-07-59	75.1	- 6.4	
		8-30-59	76.8	- 8.1	5110
		10-05-59			
		11-27-59	74.4	- 5.7	5050
		12-29-59	69.4	- 0.7	
		1-27-60	69.1	- 0.4	5110
		2-29-60	67.8	- 0.9	5050
		3-31-60			
		4-20-60	84.3	- 15.6	5110
		5-25-60			5050
		6-28-60	90.4*	- 21.7	
1N/08E-26A02 M	88.7	10-05-59	82.1	6.6	5110
		3-01-60	72.8	15.9	
1N/09E-15B01 M	120.9	7-07-59	67.0	53.9	5050
		8-07-59			
		8-30-59	69.2	51.7	5110
		10-06-59	71.3	49.6	5050
		11-27-59	71.0	49.9	
		12-29-59	68.9	52.0	
		1-27-60	71.2	49.7	
		2-29-60	70.0	50.9	5110
		3-31-60	69.9	51.0	5050
		4-20-60	72.6	48.3	
		5-25-60	71.1	49.8	
		6-28-60	77.4	43.5	
1N/10E-31002 M	130.0	10-01-59	76.2	53.8	5050
		2-29-60	73.6	56.4	
1S/07E-10A01 M	40.5	10-01-59	35.7	4.8	5110
		3-10-60	29.9	10.6	5050
		3-31-60	34.8	5.7	
		4-19-60	32.9	7.6	
		5-25-60	36.0	4.5	
		6-28-60	49.0*	- 8.5	
CENTRAL VALLEY REGION					
50000					
FARMINGTON-COLLEGEVILLE AREA					
1S/08E-15A01 M	74.0	10-02-59	55.1	18.9	5110
		3-10-60	49.1	24.9	
		3-31-60	49.9	24.1	5050
		4-20-60	51.1	22.9	
		5-25-60			
		6-28-60	51.0	23.0	
1S/08E-19N01 M	51.4	10-01-59	14.1	37.3	5110
		3-10-60	15.9	35.5	
1S/09E-09R01 M	128.6	10-06-59	75.4	53.2	5110
		3-01-60	68.5	60.1	
TRACY AREA					
1S/05E-31R01 M	4.8	7-07-59	11.6	- 6.8	5050
		8-07-59	13.8	- 9.0	
		8-30-59	9.7	- 4.9	
		10-19-59	10.4	- 5.6	5110
		11-27-59	13.1	- 8.3	5050
		12-29-59	12.4	- 7.6	
		1-27-60	8.8	- 4.0	5110
		3-11-60	8.6	- 3.8	5050
		3-31-60	11.8	- 7.0	
		4-19-60	11.3	- 6.5	
		5-25-60	10.3	- 5.5	
		6-28-60	11.0	- 6.2	
1S/05E-35001 M	9.0	10-19-59	21.4	- 12.4	5110
		3-11-60	23.7	- 14.7	
1S/06E-31E01 M	8.3	10-19-59	8.7	- 0.4	5110
		3-11-60	7.8	- 0.5	
2S/05E-16C01 M	16.6	10-19-59	20.0*	- 3.4	5110
		3-11-60	11.5	- 5.1	
2S/05E-24N01 M	44.5	10-19-59	59.9	- 15.4	5110
		3-11-60	40.2	4.3	5050
		6-28-60			
2S/06E-27E01 M	21.0	10-16-59	13.6*	7.4	5110
		3-11-60	15.4*	5.6	
2S/06E-31N01 M	64.0	10-19-59	21.1	42.9	5110
		3-11-60	23.9	40.1	

## GROUND WATER LEVELS AT WELLS

State Well Number	R P Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CENTRAL VALLEY REGION					
50000					
TRACY AREA					
5-22.04					
2S/06E-31N01 M	64.0	3-31-60	□		5050
CONT.		4-19-60	□		
		5-25-60	100.0*	36.0	
		6-28-60	54.7	9.3	
3S/06E-03F01 M	29.0	10-16-59	15.8	13.2	5110
		3-11-60	19.6	9.4	
3S/06E-09J01 M	55.9	10-08-59	17.5	38.4	6001
CENTRAL VALLEY REGION					
50000					
SO SAN JOAQUIN IRRIGATION DIST					
5-22.05					
1S/07E-15J01 M	42.0	1-08-60	DRY		7518
2S/09E-08H01 M	112.0	1-11-60	24.3	87.7	7518
OAKDALE IRRIGATION DISTRICT					
5-22.06					
1S/09E-36A01 M	149.3	11-17-59	48.5	100.8	3520
		12-02-59	47.1	102.2	
		12-17-59	47.1	102.2	
		12-31-59	47.2	102.1	
		1-18-60	47.4	101.9	
		2-02-60	47.5	101.8	
		2-15-60	47.6	101.7	
		3-01-60	47.8	101.5	
1S/10E-28J01 M	194.0	11-17-59	84.0	110.0	3520
		12-02-59	□		
		12-17-59	84.0	110.0	
		12-31-59	83.3	110.7	
		1-18-60	83.0	111.0	
		2-02-60	82.9	111.1	
		2-15-60	82.5	111.5	
		3-01-60	82.5	111.5	
2S/09E-26F01 M	132.0	11-17-59	48.7	83.3	3520
		12-02-59	48.4	83.6	
		12-17-59	48.1	83.9	
		12-31-59	47.9	84.1	
		1-18-60	48.1	83.9	
		2-02-60	48.1	83.9	
		2-15-60	48.1	83.9	
		3-01-60	48.6	83.4	
2S/10E-33J01 M	167.0	11-17-59	67.2	99.8	3520
		12-02-59	66.8	100.2	
		12-17-59	60.1	106.9	
		12-31-59	59.1	107.9	
		1-18-60	58.7	108.3	
		2-02-60	58.6	108.4	
		2-15-60	58.6	108.4	
		3-01-60	58.6	108.4	
2S/11E-31N01 M	192.5	10-00-59	85.4	107.1	3520
		3-00-60	77.4	115.1	
2S/12E-31K01 M	190.0	10-00-59	44.9	145.1	3520



# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CENTRAL VALLEY REGION					
OAKDALE IRRIGATION DISTRICT					
2S/12E-31K01 M	190.0	3-00-60	43.1	146.9	3520
3S/10E-15A01 M	152.0	11-17-59	50.0	102.0	3520
		12-02-59	50.7	101.3	
		12-17-59	48.8	103.2	
		12-31-59	48.2	103.8	
		1-18-60	47.8	104.2	
		2-02-60	47.7	104.3	
		2-15-60	47.4	104.6	
		3-01-60	47.4	104.6	
3S/11E-18D01 M	162.5	11-17-59	58.0	104.5	3520
		12-02-59	□		
		12-17-59	□		
		12-31-59	56.3	106.2	
		1-18-60	55.4	107.1	
		2-02-60	55.3	107.2	
		2-15-60	54.9	107.6	
		3-01-60	55.5	107.0	
MODESTO IRRIGATION DISTRICT					
2S/08E-34A01 M	79.0	10-01-59	DRY		3521
		4-00-60	DRY		
3S/07E-15A01 M	38.0	8-05-59	6.1	31.9	3521
		9-01-59	6.3	31.7	
		10-01-59	5.1	32.9	
		4-00-60	7.4	30.6	
3S/08E-13A01 M	81.5	8-05-59	4.5	77.0	3521
		9-01-59	5.6	75.9	
		10-01-59	8.3	73.2	
		4-00-60	10.0	71.5	
3S/08E-23A01 M	75.0	8-05-59	8.0	67.0	3521
		9-01-59	9.2	65.8	
		10-01-59	8.8	65.2	
		4-00-60	DRY		
3S/09E-15A01 M	98.0	8-05-59	DRY		3521
		9-01-59	DRY		
		10-01-59	DRY		
		4-00-60	□		
4S/07E-02A01 M	30.0	8-05-59	9.0	21.0	3521
CENTRAL VALLEY REGION					
MODESTO IRRIGATION DISTRICT					
4S/07E-02A01 M	30.0	9-01-59	9.0	21.0	3521
		10-01-59	9.3	20.7	
		4-00-60	11.7	19.3	
4S/08E-03A01 M	64.0	8-05-59	DRY		3521
		9-01-59	DRY		
		10-01-59	DRY		
		4-00-60	DRY		
TURLOCK IRRIGATION DISTRICT					
4S/08E-27D01 M	55.0	7-03-59	8.1	46.9	3524
		8-06-59	7.6	47.4	
		9-03-59	7.5	47.5	
		10-02-59	8.1	46.9	
		11-04-59	8.3	46.7	
		12-03-59	8.6	46.4	
		1-06-60	9.3	45.7	
		2-04-60	9.7	45.3	
		3-03-60	DRY		
		4-06-60	DRY		
		5-05-60	DRY		
		6-03-60	DRY		
4S/09E-21A01 M	82.0	7-03-59	DRY		3524
		8-06-59	DRY		
		9-03-59	DRY		
		10-02-59	DRY		
		11-04-59	DRY		
		12-03-59	DRY		
		1-06-60	DRY		
		2-04-60	DRY		
		3-03-60	DRY		
		4-06-60	DRY		
		5-05-60	DRY		
		6-03-60	DRY		
4S/10E-21R01 M	109.0	7-03-59	7.0	102.0	3524
		8-06-59	7.0	102.0	
		9-03-59	7.4	101.6	
		10-02-59	7.0	102.0	
		11-04-59	7.0	102.0	
		12-03-59	7.3	101.7	
		1-06-60	7.6	101.4	
		2-04-60	8.2	100.8	
		3-03-60	8.1	100.9	

## GROUND WATER LEVELS AT WELLS

State Well Number	R P Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CENTRAL VALLEY REGION					
50000					
CENTRAL VALLEY REGION					
TURLOCK IRRIGATION DISTRICT					
5-22.08					
4S/10E-21R01 M CONT.	109.0	4-06-60 5-05-60 6-03-60	9.2 9.2 8.7	99.8 99.8 100.3	3524
4S/11E-29N01 M	131.0	7-03-59 8-06-59 9-03-59 10-02-59 11-04-59 12-03-59 1-06-60 2-04-60 3-03-60 4-06-60 5-05-60 6-03-60	DRY DRY DRY DRY DRY DRY DRY DRY DRY DRY DRY DRY		3524
5S/08E-01N01 M	53.0	7-03-59 8-06-59 9-03-59 10-02-59 11-04-59 12-03-59 1-06-60 2-04-60 3-03-60 4-06-60 5-05-60 6-03-60	4.5 7.1 7.2 5.1 6.7 7.1 7.2 7.3 8.0 6.0 3.4 4.6	48.5 45.9 45.8 47.9 46.3 45.9 45.8 45.7 45.0 47.0 49.6 48.4	3524
5S/09E-14R01 M	75.0	7-03-59 8-03-59 9-03-59 10-02-59 11-04-59 12-03-59 1-06-60 2-04-60 3-03-60 4-06-60 5-05-60 6-03-60	7.9 7.8 8.2 8.6 8.7 8.9 9.0 9.0 8.2 8.6 9.1 8.9	67.1 67.2 66.8 66.4 66.3 66.1 66.0 66.0 66.8 66.4 65.9 66.1	3524
5S/09E-24N01 M	75.0	7-03-59 8-03-59 9-03-59 10-02-59 11-04-59 12-03-59 1-06-60 2-04-60 3-03-60 4-06-60 5-05-60 6-03-60	7.9 7.8 8.2 8.6 8.7 8.9 9.0 9.0 8.2 8.6 9.1 8.9	67.1 67.2 66.8 66.4 66.3 66.1 66.0 66.0 66.8 66.4 65.9 66.1	3524
5S/09E-24N01 M CONT.	75.0	7-03-59 8-06-59 9-03-59 10-02-59 11-04-59 12-03-59 1-06-60 2-04-60 3-03-60 4-06-60 5-05-60 6-03-60	6.8 6.9 7.0 7.1 7.1 7.1 6.4 6.6 5.9 6.5 7.7 7.3 7.3 7.7 8.0 8.6 8.9 9.9 9.4 8.6 7.8 6.8	68.2 68.1 68.0 67.9 67.9 67.9 68.6 68.4 69.1 68.5 84.3 84.7 84.7 84.3 84.0 83.4 83.1 82.1 82.6 83.4 84.2 85.2	3524
5S/10E-21R01 M	92.0	7-03-59 8-06-59 9-03-59 10-02-59 11-04-59 12-03-59 1-06-60 2-04-60 3-03-60 4-06-60 5-05-60 6-03-60	7.7 7.3 7.3 7.7 8.0 8.6 8.9 9.9 9.4 8.6 7.8 6.8	84.3 84.7 84.7 84.3 84.0 83.4 83.1 82.1 82.6 83.4 84.2 85.2	3524
5S/11E-21N01 M	125.0	7-03-59 8-06-59 9-03-59 10-02-59 11-04-59 12-03-59 1-06-60 2-04-60 3-03-60 4-06-60 5-05-60 6-03-60	4.2 4.7 4.4 4.9 5.4 5.7 5.9 6.1 6.0 6.3 5.3 4.9	120.8 120.3 120.6 120.1 119.6 119.3 119.1 118.9 119.0 118.7 119.7 120.1	3524
6S/09E-15R01 M	60.0	7-03-59 8-06-59 9-03-59 10-02-59 11-04-59 12-03-59 1-06-60 2-04-60 3-03-60 4-06-60 5-05-60 6-03-60	4.2 4.1 3.7 2.5 4.5 5.9 6.1 6.2 6.3 6.3 4.9 3.8	55.8 55.9 56.3 57.6 55.5 54.1 53.9 53.8 53.7 56.2 56.2 56.2	3524



# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CENTRAL VALLEY REGION						CENTRAL VALLEY REGION					
50000						50000					
TURLOCK IRRIGATION DISTRICT						MERCED IRRIGATION DISTRICT					
5-22.08						5-22.09					
6S/09E-15R01 M	60.0	5-05-60	3.4	56.6	3524	7S/11E-13N01 M	105.7	3-01-60	7.0	98.7	3525
CONT.		6-03-60	3.4	56.6		7S/12E-12R01 M	148.9	10-05-59	DRY		3525
6S/10E-21A01 M	87.0	7-03-59	3.8	83.2	3524	7S/12E-21D01 M	117.0	3-01-60	15.6	133.3	
		8-06-59	3.9	83.1				10-05-59	6.2	110.8	3525
		9-03-59	3.1	83.9				3-01-60	6.8	110.2	
		10-02-59	3.2	83.8				10-05-59	8.0	144.2	3525
		11-04-59	3.5	83.5				3-01-60	15.0	137.2	
		12-03-59	4.1	82.9		7S/13E-16N01 M	152.2	10-05-59	9.0	179.0	3525
		1-06-60	4.6	82.4				3-01-60	14.2	173.8	
		2-04-60	4.9	82.1		7S/14E-16R01 M	188.0	10-05-59	13.2	203.8	3525
		3-03-60	4.8	82.2				3-02-60	15.0	202.0	
		4-06-60	4.6	82.4		7S/15E-20R01 M	217.0	10-05-59			
		5-05-60	4.1	82.9				3-02-60			
		6-03-60	4.2	82.8		7S/15E-36N01 M	235.2	10-05-59			3525
6S/11E-08R01 M	115.0	7-03-59	9.4	105.6	3524			3-02-60			
		8-06-59	9.0	106.0		8S/12E-01D01 M	121.5	10-05-59	6.3	115.2	3525
		9-03-59	9.4	105.6				3-01-60	9.5	112.0	
		10-02-59	9.6	105.4		8S/13E-09R01 M	135.2	10-05-59	6.2	129.0	3525
		11-04-59	9.7	105.3				3-02-60	8.5	126.7	
		12-03-59	DRY			8S/14E-01A01 M	197.8	10-05-59	9.2	188.6	3525
		1-06-60	DRY					3-02-60			
		2-04-60	DRY			EL NIDO IRRIGATION DISTRICT					
		3-03-60	DRY			5-22.10					
		4-06-60	DRY			9S/13E-14R01 M	134.3	11-10-59	79.0	55.3	3525
		5-05-60	DRY					2-25-60	68.8	65.5	
		6-03-60	DRY			9S/14E-17K01 M	152.0	11-10-59	65.0	87.0	3525
MERCED IRRIGATION DISTRICT								2-25-60	60.5	91.5	
5-22.09						DELTA-MENDOTA AREA					
6S/11E-34R01 M	112.0	10-05-59	6.4	105.6	3525	2S/04E-16H01 M	79.8	10-05-59			6001
		3-01-60	7.4	104.6				3-16-60	11.9	67.9	5050
6S/12E-21N01 M	145.0	10-05-59	DRY	131.3	3525	2S/04E-25J01 M	81.0	9-17-59	22.6	58.4	6001
		3-01-60	13.7					3-17-60	25.2	55.8	5050
6S/13E-19N01 M	181.9	10-05-59	17.3	164.6	3525	2S/04E-28A01 M	188.1	10-09-59	136.8	51.3	5050
		3-01-60	17.5	164.4							
6S/14E-32N01 M	179.1	10-05-59	8.5	170.6	3525						
		3-02-60	12.1	167.0							
7S/10E-01N01 M	91.5	10-05-59	9.3	82.2	3525						
		3-01-60	9.4	82.1							
7S/11E-13N01 M	105.7	10-05-59	5.8	99.9	3525						

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CENTRAL VALLEY REGION					
50000					
DELTA-MENDOTA AREA					
5-22.11					
25/04E-28A01 M	188.1	2-29-60	137.3	50.8	6001
25/04E-29Q01 M	325.4	9-17-59 3-17-60	10.8 6.3	314.6 319.1	6001 5050
25/05E-32A01 M	76.0	9-17-59 3-17-60	23.2 28.1	52.8 47.9	6001 5050
35/05E-08R01 M	195.4	3-17-60	142.5	52.9	5050
35/05E-08R02 M	196.2	10-00-59	□		6001
35/05E-25Q01 M	208.0	9-22-59 10-09-59 3-02-60	124.2 124.9 125.7	83.8 83.1 82.3	6001 5050 6001
35/05E-26K01 M	212.7	10-05-59 3-17-60	132.0 132.9	80.7 79.8	6001 5050
35/06E-16Q01 M	80.6	10-09-59 3-08-60	96.2 65.7*	15.6 14.9	5050 6001
35/06E-18N01 M	100.2	9-22-59 10-09-59 3-08-60	18.6 16.9 18.9	81.6 83.3 81.3	6001 5050 6001
35/06E-25D01 M	64.1	10-07-59 3-17-60	29.9 27.1	34.2 37.0	6001 5050
45/06E-04H01 M	164.1	10-05-59 10-09-59 3-03-60	119.6 132.6 110.5	44.5 31.5 53.6	6001 5050 6001
45/06E-09R01 M	167.8	10-05-59 10-09-59 3-30-60	135.1 121.1 128.3	32.7 46.7 39.5	6001 5050 6001
45/07E-27M01 M	69.0	9-21-59 10-08-59 3-14-60	27.5 31.1 28.9	41.5 37.9 40.1	6001 5050 6001
45/07E-31Q01 M	186.0	9-21-59 10-08-59 3-04-60	120.1 □ 119.5	65.9 66.5	6001 5050 6001
55/07E-05D01 M	158.4	10-02-59	114.5	43.9	6001

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CENTRAL VALLEY REGION					
50000					
DELTA-MENDOTA AREA					
5-22.11					
55/07E-05D01 M	158.4	3-16-60	116.6	41.8	5050
55/07E-13K01 M	108.5	10-09-59 3-15-60	78.4 61.9	30.1 46.6	5050 6001
55/07E-14D01 M	131.8	10-02-59 3-16-60	77.1 □	54.7	6001
55/08E-06K01 M	59.0	3-16-60	19.4	39.6	5050
55/08E-35H01 M	50.5	3-16-60	10.3	40.2	5050
65/07E-12P01 M	249.3	10-02-59 3-09-60	16.7 15.3	232.6 234.0	6001
65/08E-16M01 M	130.3	10-08-59 3-09-60	88.2 79.8	42.1 50.5	5050 6001
65/08E-27J01 M	115.5	9-24-59 3-10-60	51.6 58.6	63.9 56.9	6001
65/08E-29J01 M	191.0	9-24-59 10-08-59 3-10-60	135.9 □ 129.7	55.1 5050 61.3	6001
75/08E-12E01 M	107.4	10-08-59 3-16-60	41.2 42.5	66.2 64.9	6001
75/08E-22B01 M	128.9	10-01-59 3-10-60	63.7 64.4	65.2 64.5	6001
75/08E-22L01 M	129.6	10-01-59 3-15-60	42.2 42.1	87.4 87.5	6001
75/09E-04R01 M	66.5	10-02-59 3-07-60	19.9 18.4	46.6 48.1	6001
75/09E-26N01 M	68.9	9-30-59 3-15-60	9.2 4.5	59.7 64.4	6001 5050
85/08E-01N01 M	124.2	9-25-59 3-07-60	20.4 26.9	103.8 97.3	6001
85/08E-15J01 M	172.8	9-25-59 3-02-60	55.8 54.1	117.0 118.7	6001
85/09E-26H01 M	76.6	9-30-59	32.2	44.4	6001

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CENTRAL VALLEY REGION						CENTRAL VALLEY REGION					
DELTA-MENDOTA AREA						DELTA-MENDOTA AREA					
8S/09E-26H01 M	76.6	2-29-60	35.0	41.6	6001	10S/11E-23D01 M	99.6	3-16-60	5.8	93.8	5050
8S/09E-26H03 M	76.0	9-30-59 2-29-60	8.3 2.5	67.7 73.5	6001	10S/11E-27E02 M	102.3	10-07-59 3-01-60	70.1 62.5	32.2 39.8	5050 6001
8S/10E-21L04 M	76.6	9-30-59 2-29-60	64.5 5.0	12.1 71.6	6001	11S/10E-11J01 M	158.5	10-07-59 3-09-60	49.7* 49.0	108.8 109.5	5050 6001
9S/08E-13D01 M	203.0	9-29-59 3-07-60	22.9 26.4	180.1 176.6	6001	11S/10E-22Q01 M	248.8	9-23-59 3-09-60	147.3 138.6	101.5 110.2	6001
9S/09E-18N01 M	154.4	9-30-59 3-04-60	46.2* 47.5*	108.2 106.9	6001	11S/11E-02J02 M	106.6	9-21-59 3-09-60	3.2 2.4	103.4 104.2	6001
9S/09E-23L01 M	100.6	9-28-59 10-08-59 3-04-60	74.3 77.8 48.3	26.3 22.8 52.3	6001 5050 6001	11S/11E-22K01 M	115.0	9-21-59 3-15-60	7.4 1.4	107.6 113.6	6001 5050
9S/10E-19B01 M	85.2	9-28-59 10-08-59	6.9 7.3	78.3 77.9	6001 5050	11S/11E-22Q03 M	119.3	9-21-59 3-02-60	15.8 8.5	103.5 110.8	6001
9S/10E-23J01 M	88.5	10-07-59 3-01-60	64.6 36.1	23.9 52.4	5050 6001	11S/12E-31C01 M	133.2	10-06-59 3-02-60	35.2 21.8	98.0 111.4	5050 6001
9S/11E-20J01 M	92.2	9-24-59 10-08-59 3-01-60	48.4 49.0 42.0	43.8 43.2 50.2	6001 5050 6001	12S/11E-35Q01 M	311.2	3-17-60	323.2	- 12.0	6001
10S/09E-06A01 M	147.0	9-23-59 3-01-60	7.5 13.3	139.5 133.7	6001	12S/12E-04D01 M	138.2	9-22-59 3-14-60	5.5* 3.4	137.7 134.8	6001 5050
10S/09E-08B01 M	168.0	9-24-59 10-08-59 3-02-60	85.2 87.3 86.4	82.8 80.7 81.6	6001 5050 6001	12S/12E-16H05 M	173.0	7-22-59 8-21-59 9-17-59 10-14-59 11-12-59 12-10-59 1-05-60 2-04-60 3-28-60	134.3 135.2 135.9 135.5 135.2 134.6 134.2 133.8 133.7	38.7 37.8 37.1 37.5 37.8 38.4 38.8 39.2 39.3	5000 5050 5050 5050 5050 5050 5050 5050 5050
10S/10E-02R01 M	99.7	9-30-59 3-15-60	22.6 17.2	77.1 82.5	6001 5050	12S/12E-20J01 M	192.5	9-23-59 10-06-59 3-08-60	39.0 37.6 32.5	153.5 154.9 160.0	6001 5050 6001
10S/10E-11P01 M	107.4	9-30-59 3-15-60	16.2 17.4	91.2 90.0	6001 5050	12S/12E-25D01 M	184.4	9-23-59	73.2	111.2	6001
10S/10E-31C01 M	191.3	9-29-59 10-08-59 3-04-60	160.9 156.6	30.4 34.7	6001 5050 6001						
10S/11E-23D01 M	99.6	9-30-59	5.0	94.6	6001						

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CENTRAL VALLEY REGION						CENTRAL VALLEY REGION					
DELTA-MENDOTA AREA						DELTA-MENDOTA AREA					
5-22-11						5-22-11					
12S/12E-25D01 M	184.4	10-06-59	70.8	113.6	5050	13S/14E-09J01 M	168.0	7-02-59	12.8	155.2	6001
CONT.		3-08-60	65.2	119.2	6001			9-03-59	DRY		5050
12S/12E-25D02 M	184.5	9-23-59	17.2	167.3	6001			9-23-59	15.5	152.5	6001
		3-08-60	17.0	167.5				10-16-59	DRY		5050
12S/13E-10N01 M	147.6	9-23-59	2.8	144.8	6001			11-18-59	DRY		
		3-14-60	7.0	140.6	5050			12-17-59	DRY		
12S/13E-27Q01 M	186.1	9-24-59	□		6001			1-25-60	DRY		1-25-60
		10-06-59	□		5050			2-00-60	□		6001
		3-00-60	□		6001			9-25-59	□		6001
12S/14E-30C01 M	154.5	9-22-59	24.0	130.5	6001			3-09-60	93.5	137.9	6001
		10-06-59	22.3	132.2	5050			10-06-59	232.4	-	40.5
		3-08-60	22.6	131.9	6001			3-09-60	□		5050
13S/12E-05Q01 M	249.0	10-07-59	282.0	-	5050				8.8	163.9	6001
		3-15-60	287.6	-	6001			9-22-59			
13S/12E-22N01 M	285.0	10-07-59	193.1	91.9	5050	CHOWCHILLA WATER DISTRICT					
		3-16-60	206.8	78.2	6001			12-09-59	56.0	129.0	6528
13S/13E-10R01 M	220.1	9-23-59	224.0	-	6001			3-02-60	54.2	110.8	
		10-07-59	□		5050			12-07-59	44.6	188.4	6528
		3-09-60	221.1	-	6001			3-03-60	43.8	189.2	
13S/13E-12A01 M	185.3	9-23-59	5.9	179.4	6001			12-04-59	63.0	223.5	6528
		10-16-59	3.8	181.5	5050			3-01-60	□		
		11-18-59	6.1	179.2				12-03-59	47.0	218.0	6528
		12-17-59	6.3	179.0				3-01-60	33.0	232.0	
		1-25-60	6.8	178.5				10-12-59	81.3	239.2	6001
		3-09-60	6.8	178.5	6001			2-24-60	85.8	234.7	
13S/13E-15R01 M	233.0	7-11-59	250.2	-	5000			10-12-59	68.1	252.4	6001
		8-21-59	254.4	-				2-24-60	69.7	250.8	
		9-17-59	243.9	-				10-12-59	42.0	323.6	6001
		10-14-59	242.0	-				2-24-60	48.9	316.7	
		11-12-59	239.4	-				12-10-59	55.1	101.9	6528
		12-10-59	230.6	-				3-04-60	50.5	106.5	
		1-05-60	238.0	-				12-08-59	61.7	132.6	6528
		2-04-60	239.7	-				3-03-60	56.0	138.3	
		3-28-60	□								
		4-26-60	□								
		5-24-60	□								
		6-01-60	□								

# GROUND WATER LEVELS AT WELLS

State Well Number	R P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CENTRAL VALLEY REGION					
CHOWCHILLA WATER DISTRICT					
10S/16E-29R01 M	210.5	12-03-59 3-02-60	88.0 68.2	122.5 142.3	6528
MADERA IRRIGATION DISTRICT					
10S/16E-35A02 M	230.8	12-04-59 2-29-60	DRY □		6530
10S/17E-27E01 M	266.0	12-03-59 3-01-60	88.0 75.0	178.0 191.0	6530
10S/18E-20B01 M	327.7	10-12-59 2-24-60	57.1 58.1	270.6 269.6	6001
10S/19E-16D01 M	388.0	10-12-59 2-23-60	21.0 21.7	367.0 366.3	6001
11S/16E-22A02 M	211.0	12-04-59 3-02-60	76.8 66.8	134.2 144.2	6530
11S/17E-24D01 M	267.8	12-08-59 3-03-60	DRY □		6530
11S/17E-27C01 M	251.6	12-08-59 3-03-60	69.5 67.4	182.1 184.2	6530
11S/18E-20N01 M	275.4	12-03-59 3-04-60	69.3 □	206.1	6530
11S/19E-17O01 M	355.0	10-12-59 2-23-60	79.9 78.8	275.1 276.2	6001
11S/20E-22M01 M	417.5	10-08-59 2-23-60	108.7 110.2	308.8 307.3	6001
11S/21E-31D03 M	308.5	10-07-59 3-03-60	□ □		6001
12S/16E-23A01 M	207.5	12-07-59 3-07-60	65.2 59.8	142.3 147.7	6530
12S/17E-21H01 M	229.5	10-09-59 3-08-60	□ 65.6	163.9	6530
12S/18E-21G01 M	266.5	12-10-59 3-10-60	79.8 76.7	186.7 189.8	6530

State Well Number	R P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CENTRAL VALLEY REGION					
MADERA IRRIGATION DISTRICT					
12S/19E-28A01 M	309.4	10-08-59 2-24-60	82.3 84.7	227.1 224.7	6001
WEST CHOWCHILLA-MADERA AREA					
10S/13E-14M01 M	122.6	10-13-59 2-25-60	□ □		6001
10S/14E-01R01 M	178.0	12-10-59 2-29-60	50.2 52.3	127.8 125.7	6528
11S/14E-33L01 M	137.1	10-15-59 2-29-60	12.1 11.7	125.0 125.4	6001
11S/15E-33E01 M	158.0	10-14-59 2-26-60	24.7 19.9	133.3 138.1	6001
12S/14E-28G01 M	145.0	10-15-59 2-29-60	12.4 12.3	132.6 132.7	6001
12S/15E-14L01 M	166.8	10-14-59 2-29-60	29.0 25.9	137.8 140.9	6001
FRESNO IRRIGATION DISTRICT					
12S/20E-14A01 M	361.0	7-31-59 8-27-59 10-06-59 10-29-59 11-30-59 1-06-60 1-28-60 3-02-60 3-31-60 5-03-60 5-26-60 6-23-60	□ 98.8 90.9 90.8 91.0 90.7 90.4 90.0 90.5 91.3 91.6 □	262.2 270.1 270.2 270.0 270.3 270.6 271.0 270.5 269.7 269.4	6001
12S/21E-34D01 M	388.3	7-29-59 8-31-59 9-30-59 10-27-59 12-04-59 1-03-60 2-02-60 2-26-60	□ 45.3 46.1 46.7 46.4 46.0 46.2 46.0	343.0 342.2 341.6 341.9 342.3 342.1 342.3	3631



## GROUND WATER LEVELS AT WELLS

State Well Number	R P Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
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## CENTRAL VALLEY REGION

50000

## FRESNO IRRIGATION DISTRICT

5-22-15

12S/21E-34D01 M  
CONT.

388.3

4-02-60  
4-28-60  
6-01-6043.7  
44.2  
46.0344.6  
344.1  
342.3

3631

12S/22E-21E01 M

473.5

10-06-59  
3-02-6021.2  
18.5452.3  
455.0

6001

13S/17E-22B01 M

221.4

7-27-59  
8-26-59  
9-28-59  
10-28-59  
12-03-59  
1-01-60  
1-29-60  
3-04-60  
3-29-60  
4-26-60  
5-31-60  
6-29-6038.8  
36.9  
36.1  
38.2  
38.0  
37.9  
37.0  
37.4  
□  
□  
40.6  
43.2182.6  
184.5  
185.3  
183.2  
183.4  
183.5  
184.4  
184.0

3631

13S/18E-16D01 M

256.5

10-15-59  
3-01-60

52.4

204.1

6001

13S/19E-09Q01 M

289.2

7-29-59  
8-26-59  
9-26-59  
10-08-59  
10-28-59  
12-01-59  
1-01-60  
1-30-60  
3-02-60  
3-03-60  
3-29-60  
4-29-60  
5-31-60  
6-29-6057.7  
57.8  
57.9  
58.4  
58.2  
58.3  
58.4  
60.8  
61.0  
60.8  
60.2  
60.3  
60.6  
62.2231.5  
231.4  
231.3  
230.8  
231.0  
230.9  
230.8  
228.4  
228.2  
228.4  
229.0  
228.9  
228.6  
227.0

3631

13S/20E-21J01 M

310.3

7-01-59  
8-01-59  
9-01-59  
10-01-59  
11-01-59  
12-01-59  
1-01-60  
2-01-6068.5  
70.2  
70.2  
69.7  
68.6  
69.1  
68.0  
64.8241.8  
240.1  
240.1  
240.6  
241.7  
241.2  
242.3  
245.5

3200

## CENTRAL VALLEY REGION

50000

## FRESNO IRRIGATION DISTRICT

5-22-15

13S/20E-21J01 M  
CONT.

310.3

3-01-60  
4-01-60  
5-01-60  
6-01-6064.7  
67.1  
68.8  
69.8245.6  
243.2  
241.5  
240.5

3200

13S/21E-23D01 M

364.8

7-30-59  
8-31-59  
9-30-59  
11-02-59  
12-04-59  
12-31-59  
2-02-60  
2-29-60  
4-02-60  
4-28-60  
6-01-60  
6-30-6020.8  
29.6  
□  
27.8  
29.9  
29.9  
30.1  
30.0  
33.1  
32.0  
□  
□344.0  
335.2  
337.0  
334.9  
334.9  
334.7  
334.8  
331.7  
332.8

3631

13S/22E-21A01 M

406.1

7-30-59  
8-31-59  
9-30-59  
10-30-59  
12-04-59  
1-02-60  
2-02-60  
2-26-60  
4-02-60  
4-28-6035.3  
40.8  
42.2  
42.5  
42.3  
42.5  
42.7  
42.1  
41.1  
□370.8  
365.3  
363.9  
363.6  
363.8  
363.6  
363.4  
364.0  
365.0

3631

13S/23E-31P01 M

407.3

7-30-59  
8-28-59  
9-30-59  
10-30-59  
12-04-59  
1-02-60  
2-02-60  
2-26-60  
4-02-60  
4-28-6029.9  
29.4  
30.6  
30.7  
30.8  
30.8  
31.1  
31.3  
31.7  
32.3  
33.3377.4  
377.9  
376.7  
376.6  
376.7  
376.5  
376.5  
376.2  
376.0  
375.6  
375.0  
374.0

3631

14S/18E-08J01 M

228.2

7-28-59  
8-27-59  
9-28-59  
10-29-59□  
□  
55.4  
53.6172.8  
174.6

3631

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CENTRAL VALLEY REGION					
50000					
FRESNO IRRIGATION DISTRICT					
5-22.15					
14S/18E-08J01 M	228.2	12-03-59	52.5	175.7	3631
CONT.		1-01-60	52.3	175.9	
		2-03-60	51.1	177.1	
		3-04-60	50.7	177.5	
		3-28-60	54.4	173.8	
		4-26-60	53.8	174.4	
		5-31-60	□		
		6-29-60	61.0	167.2	
		7-28-59	□		
		8-27-59	□		
		9-28-59	55.5	179.7	
14S/18E-25B01 M	235.2	10-29-59	55.4	179.8	3631
		12-03-59	53.3	181.9	
		1-01-60	53.2	182.0	
		2-03-60	51.8	183.4	
		3-03-60	51.7	183.5	
14S/19E-20B01 M	249.0	7-28-59	36.2	212.8	
		8-27-59	38.6	210.4	
		9-29-59	39.7	209.3	
		10-29-59	39.7	209.3	
		12-03-59	39.8	209.2	
		1-04-60	38.7	210.3	
		2-03-60	39.2	209.8	
		3-03-60	39.6	209.4	
		3-30-60	41.8	207.2	
		4-26-60	41.6	207.4	
		6-02-60	41.4	207.6	
		6-28-60	41.7	207.3	
14S/21E-14A01 M	335.1	7-30-59	36.8	298.3	
		8-28-59	37.5	297.6	
		9-29-59	36.3	298.8	
		10-30-59	36.1	299.0	
		12-04-59	36.6	298.5	
		1-02-60	36.0	299.1	
		2-02-60	34.4	300.7	
		2-25-60	33.8	301.3	
		4-03-60	35.4	299.7	
		4-27-60	37.3	297.8	
		6-02-60	□		
		6-28-60	□		
15S/20E-13E01 M	289.0	7-28-59	26.3	256.7	3631
		8-28-59	27.3	255.7	
CENTRAL VALLEY REGION					
50000					
FRESNO IRRIGATION DISTRICT					
5-22.15					
15S/20E-13E01 M	283.0	9-29-59	27.4	255.6	3631
CONT.		10-29-59	28.1	254.9	
		11-30-59	29.7	253.3	
		1-04-60	30.0	253.0	
		2-04-60	30.2	252.8	
		3-03-60	30.5	252.5	
		3-30-60	31.3	251.7	
		4-27-60	30.0	253.0	
		6-02-60	30.7	252.3	
		6-28-60	31.1	251.9	
CITY OF FRESNO					
5-22.16					
14S/20E-10M01 M	291.4	7-01-59	73.4	218.0	3200
		8-01-59	78.2	213.2	
		9-01-59	77.1	214.3	
		10-01-59	74.7	216.7	
		11-01-59	74.8	216.6	
		12-01-59	73.5	217.9	
		1-01-60	71.4	220.0	
		2-01-60	68.8	222.6	
		3-01-60	67.1	224.3	
		4-01-60	67.7	223.7	
		5-01-60	69.8	221.6	
		6-01-60	75.0	216.4	
FRESNO SLOUGH AREA					
5-22.17					
13S/15E-28H01 M	168.8	10-13-59	□	154.8	6001
		2-26-60	14.0		
13S/16E-25J01 M	199.5	10-14-59	35.7	163.8	6001
		2-29-60	31.4	168.1	
		3-11-60	27.7	171.8	3631
		3-29-60	25.8	173.7	
		5-01-60	23.8	175.7	
14S/15E-28P01 M	166.5	10-12-59	DRY		6001
		3-01-60	□		
14S/16E-22N01 M	169.0	10-15-59	20.2	148.8	6001
		2-25-60	17.0	152.0	
14S/17E-25A01 M	214.4	7-28-59	78.1	136.3	3631
		9-29-59	□		
		10-08-59	70.8	143.6	6001



## GROUND WATER LEVELS AT WELLS

State Well Number	R P Elev., in feet	Date	Dist. R P to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R P Elev., in feet	Date	Dist. R P to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	
CENTRAL VALLEY REGION						CENTRAL VALLEY REGION						
FRESNO SLOUGH AREA						CONSOLIDATED IRRIGATION DISTRICT						
5-22.17						5-22.18						
50000						50000						
14S/17E-25A01 M CONT.	214.4	10-29-59 12-03-59 1-01-60 2-03-60 2-26-60 3-04-60	76.2 67.2 66.8 65.4 62.5 61.8	138.2 147.2 147.6 149.0 151.9 152.6	3631	15S/19E-24N01 M CONT.	246.6	8-01-59 9-01-59 10-01-59 11-01-59 12-01-59 1-01-60 2-01-60 3-01-60 4-01-60 5-01-60 6-01-60	63.3 59.9 58.5 61.0 58.3 57.3 57.0 56.7 64.1 53.7 66.6	183.3 186.7 188.1 185.6 188.3 189.3 189.6 189.9 182.5 182.9 180.0	3636	
15S/16E-01L01 M	173.9	10-09-59 2-26-60	□ □		6001	15S/20E-28A01 M	264.8	7-01-59 8-01-59 9-01-59 10-01-59 11-01-59 12-01-59 1-01-60 2-01-60 3-01-60 4-01-60 5-01-60 6-01-60	42.0 43.3 41.2 40.6 41.0 41.6 41.4 41.0 40.8 43.2 44.3 45.1	222.8 221.5 223.6 224.2 223.8 223.2 223.4 223.8 224.0 221.6 220.5 219.7	3636	
15S/17E-22R01 M	187.9	10-13-59 12-02-59 2-18-60	59.5 60.5 56.0	128.4 127.4 131.9	6001 3631 6001	15S/21E-15D01 M	301.2	7-01-59 8-01-59 9-01-59 10-01-59 11-01-59 12-01-59 1-01-60 2-01-60 3-01-60 4-01-60 5-01-60 6-01-60	22.3 23.1 23.8 23.9 24.0 24.0 24.1 24.1 24.1 24.5 25.5	278.9 278.1 277.4 277.3 277.2 277.2 277.7 277.1 277.1 276.7 275.7	3636	
15S/18E-16G01 M	205.8	10-16-59 2-18-60	59.7 58.2	146.1 147.6	6001							
16S/16E-10N01 M	192.0	10-09-59 10-17-59 2-24-60	□ 120.5 □	71.5	6001 5050 6001							
16S/17E-23N01 M	191.2	10-08-59 10-16-59 2-23-60	93.8 91.8 96.8	97.4 99.4 94.4	6001 5050 6001							
16S/18E-27C01 M	198.5	10-20-59 3-03-60	73.0 □	125.5	5050							
17S/17E-12H01 M	199.5	10-22-59 3-02-60	112.6 □	86.9	5050							
CONSOLIDATED IRRIGATION DISTRICT						CONSOLIDATED IRRIGATION DISTRICT						
5-22.18						5-22.18						
50000						50000						
14S/22E-22N01 M	355.7	7-01-59 8-01-59 9-01-59 10-01-59 11-01-59 12-01-59 1-01-60 2-01-60 3-01-60 4-01-60 5-01-60 6-01-60	22.7 23.0 23.1 23.8 24.2 25.0 25.5 25.8 26.0 26.5 26.9 28.1	333.0 332.7 332.6 331.9 331.5 330.7 330.2 329.9 329.7 329.2 328.8 327.6	3636	15S/22E-16A01 M	337.0	7-01-59 8-01-59 9-01-59 10-01-59 11-01-59 12-01-59 1-01-60 2-01-60	23.8 24.7 24.7 24.4 25.0 25.8 25.9 26.0	313.2 312.3 312.3 312.6 312.0 311.2 311.1 311.0	3636	
15S/19E-24N01 M	246.6	7-01-59	64.6	182.0	3636							

# GROUND WATER LEVELS AT WELLS

State Well Number	R P Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	
CENTRAL VALLEY REGION						
50000						
CONSOLIDATED IRRIGATION DISTRICT						
5-22.18						
15S/22E-16A01 M	337.0	3-01-60	25.9	311.1	3636	
CONT.		4-01-60	27.4	309.6		
		5-01-60	28.5	308.5		
		6-01-60	28.7	308.3		
	15S/22E-29D01 M	321.9	7-01-59	26.5	295.4	3636
		8-01-59	27.9	294.0		
		9-01-59	28.0	293.9		
		10-01-59	28.1	293.8		
		11-01-59	28.5	293.4		
		12-01-59	29.4	292.5		
		1-01-60	29.6	292.3		
		2-01-60	29.7	292.2		
		3-01-60	30.0	291.9		
		4-01-60	31.4	290.5		
		5-01-60	32.0	289.9		
		6-01-60	32.6	289.3		
	16S/19E-14A01 M	235.5	7-01-59	69.9	165.6	3636
		8-01-59	72.8	162.7		
		9-01-59	69.5	166.0		
		10-01-59	66.5	169.0		
		11-01-59	66.2	169.3		
		12-01-59	65.8	169.7		
		1-01-60	64.5	171.0		
		2-01-60	62.8	172.7		
		3-01-60	62.4	173.1		
		4-01-60	68.3	167.2		
		5-01-60	68.7	166.8		
		6-01-60	72.8	162.7		
	16S/20E-22N01 M	247.7	7-01-59	46.6	201.1	3636
		8-01-59	50.4	197.3		
		9-01-59	50.7	197.0		
		10-01-59	49.7	198.0		
		11-01-59	48.6	199.1		
		12-01-59	56.5	191.2		
		1-01-60	47.4	200.3		
		2-01-60	46.1	201.6		
		3-01-60	45.3	202.4		
		4-01-60	47.5	200.2		
		5-01-60	49.7	198.0		
		6-01-60	50.4	197.3		
	16S/21E-22N01 M	271.0	7-01-59	36.9	234.1	3636
		8-01-59	41.4	229.6		
	CENTRAL VALLEY REGION					
50000						
CONSOLIDATED IRRIGATION DISTRICT						
5-22.18						
16S/21E-22N01 M	271.0	9-01-59	41.5	229.5	3636	
CONT.		10-01-59	38.8	232.2		
		11-01-59	39.1	231.9		
		12-01-59	38.2	232.8		
		1-01-60	37.0	234.0		
		2-01-60	36.3	234.7		
		3-01-60	35.8	235.2		
		4-01-60	40.0	231.0		
		5-01-60	39.7	231.3		
		6-01-60	43.5	227.5		
	16S/22E-23R01 M	297.5	7-01-59	22.4	275.1	3636
			8-01-59	23.7	273.8	
			9-01-59	24.4	273.1	
		10-01-59	25.3	272.2		
		11-01-59	25.4	272.1		
		12-01-59	25.7	271.8		
		1-01-60	25.9	271.6		
		2-01-60	25.6	271.9		
		3-01-60	25.5	272.0		
		4-01-60	26.2	271.3		
		5-01-60	27.6	269.9		
		6-01-60	28.3	269.2		
17S/22E-03C01 M		286.0	7-01-59	19.3	266.7	3636
		8-01-59	26.5	259.5		
		9-01-59	22.3	263.7		
		10-01-59	22.1	263.9		
		11-01-59	23.7	262.3		
		12-01-59	24.0	262.0		
		1-01-60	23.1	262.9		
		2-01-60	22.2	263.8		
		3-01-60	22.0	264.0		
		4-01-60	27.1	258.9		
		5-01-60	28.2	257.8		
		6-01-60	27.5	258.5		
	ALTA IRRIGATION DISTRICT					
5-22.19						
14S/23E-36R01 M	391.0	7-27-59	58.8	332.2	4637	
		8-27-59	65.0	326.0		
		9-26-59	57.1	333.9		
		10-28-59	59.5	331.5		
		11-25-59	62.1	328.0		
		12-28-59	59.5	331.5		
		1-28-60	57.4	333.6		

## GROUND WATER LEVELS AT WELLS

State Well Number	R P Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CENTRAL VALLEY REGION					
50000					
ALTA IRRIGATION DISTRICT					
5-22.19					
14S/23E-36R01 M CONT.	391.0	2-25-60 3-30-60 4-29-60 5-31-60 6-27-60	56.9 60.0 66.0 61.0 □	334.1 331.0 325.0 330.0	4637
14S/24E-31P01 M	395.0	7-27-59 8-27-59 9-26-59 10-28-59 11-25-59 12-28-59 1-28-60 2-25-60 3-30-60 4-29-60 5-31-60 6-27-60	□ □ 54.2 55.3 58.5 56.3 54.6 54.0 57.0 61.3 57.6 51.7	340.8 339.7 336.5 338.7 340.4 341.0 338.0 333.7 337.4 343.3	4637
15S/23E-23A02 M	358.0	7-27-59 8-27-59 9-26-59 10-28-59 11-25-59 12-28-59 1-28-60 2-25-60 3-30-60 4-29-60 5-31-60 6-27-60 6-30-60	53.4 56.8 55.3 50.9 52.0 50.9 50.2 49.6 55.6 58.6 46.6 57.1 56.9 41.7	304.6 301.2 302.7 307.1 306.0 307.1 307.8 308.4 302.4 299.4 311.4 300.9 301.1 316.3	4637
15S/24E-22D01 M	388.0	7-30-59 8-31-59 9-30-59 10-31-59 11-28-59 12-31-59 2-01-60 2-29-60 3-31-60 5-02-60 5-28-60 6-30-60	35.4 43.9 46.6 49.2 48.1 46.6 48.7 48.0 49.8 50.8 46.6 41.7	352.6 344.1 341.4 338.8 339.9 341.4 339.3 340.0 338.2 337.2 341.4 346.3	4637
CENTRAL VALLEY REGION					
50000					
ALTA IRRIGATION DISTRICT					
5-22.19					
16S/23E-23E01 M	314.0	7-29-59 8-29-59 9-29-59 10-30-59 11-25-59 12-30-59 1-30-60 2-27-60 3-29-60 4-30-60 5-31-60 6-29-60	19.9 22.0 22.1 22.6 23.0 23.6 23.6 24.3 25.2 26.4 28.2 27.3	294.1 292.0 291.9 291.4 291.0 290.4 290.4 289.7 288.8 287.6 285.8 286.7	4637
16S/24E-21J01 M	336.0	7-28-59 8-28-59 9-28-59 10-29-59 11-27-59 12-29-59 1-29-60 2-26-60 3-28-60 4-28-60 5-27-60 6-28-60	23.5 □ 23.5 23.7 25.5 24.8 24.8 25.0 27.6 33.8 34.6 32.6	312.5 312.5 312.3 310.5 311.2 311.2 311.0 308.4 302.2 301.4 303.4	4637
16S/25E-29A01 M	364.0	7-28-59 8-28-59 9-28-59 10-29-59 11-29-59 12-29-59 1-29-60 2-26-60 3-28-60 4-28-60 5-27-60 6-28-60	□ □ □ 63.5 50.2 46.8 44.5 48.5 61.4 58.3 □	300.5 313.8 317.2 319.5 315.5 302.6 305.7	4637
17S/22E-24R01 M	275.0	7-29-59 8-29-59 9-29-59 10-30-59 11-30-59 2-27-60 3-29-60	18.3 19.3 19.3 19.6 20.5 20.7 23.6	256.7 255.7 255.7 255.4 254.5 254.3 251.4	4637

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CENTRAL VALLEY REGION						CENTRAL VALLEY REGION					
ALTA IRRIGATION DISTRICT						LOWER KINGS RIVER AREA					
5-22.19						50000					
17S/22E-24R01 M	275.0	4-30-60	□			18S/18E-12N02 M	222.0	3-03-60	113.1	108.9	50000
CONT.		6-01-60	□			CONT.		3-24-60	116.8	105.2	6001
		6-29-60	□					5-25-60	117.5	104.5	
17S/25E-10C01 M	335.0	7-28-59	31.9	303.1	4637	18S/19E-26E01 M	211.5	6-24-60	120.0	102.0	
		8-28-59	34.0	301.0				10-19-59	6.9	204.6	5050
		9-28-59	35.5	299.5				2-19-60	7.6	203.9	
		10-29-59	36.8	298.2		18S/20E-16A01 M	230.0	10-19-59	9.2	220.8	5050
		11-28-59	37.5	297.5				10-20-59	49.5	205.5	5050
		12-29-59	37.9	297.1		18S/21E-10R01 M	255.0	2-18-60	45.2	209.8	
		1-29-60	38.2	296.8				10-19-59	6.2	202.3	5050
		2-26-60	38.3	296.7		19S/19E-25A01 M	208.5	2-18-60	9.1	199.4	
		3-28-60	45.9	289.1				10-19-59	69.6	147.9	5050
		4-28-60	39.3	295.7		19S/20E-21A01 M	217.5	2-18-60	66.7	150.8	
		5-30-60	41.0	294.0				10-14-59	7.7	200.8	5050
		6-28-60	39.7	295.3	4637	20S/20E-09C01 M	208.5	2-16-60	8.6	199.9	
17S/25E-18R01 M	321.0	7-28-59	57.3	263.7		20S/21E-03A01 M	220.3	9-29-59	21.3	199.0	6603
		8-28-59	56.5	264.5				2-16-60	16.2	204.1	
		9-28-59	61.8	259.2		20S/21E-25L01 M	208.0	9-29-59	7.8	200.2	6603
		10-29-59	59.4	261.6				2-16-60	7.1	200.9	
		11-28-59	57.7	263.3		21S/21E-04A01 M	198.0	10-14-59	58.6	139.4	5050
		12-29-59	53.3	267.7				2-16-60	38.2	159.8	
		1-29-60	50.8	270.2		ORANGE COVE IRRIGATION DISTRICT					
		2-26-60	49.7	271.3		5-22.21					
		3-28-60	50.5	270.5		14S/25E-30D01 M	510.0	10-07-59	25.6	484.4	6001
		4-28-60	52.5	268.5				2-17-60	26.6	483.4	
		5-30-60	54.5	266.5		15S/25E-22N01 M	485.3	7-01-59	33.7	451.6	6600
		6-28-60	56.9	264.1				7-29-59	36.0	449.3	
5-22.20								8-21-59	36.3	449.0	
17S/20E-20B01 M	227.0	10-20-59	28.9	198.1	5050			9-22-59	34.0	451.3	
		3-01-60	30.0	197.0				10-22-59	32.1	453.2	
17S/21E-11G01 M	257.2	10-21-59	28.9	228.3	5050			11-20-59	31.5	453.8	
		3-02-60	25.2	232.0				12-22-59	30.4	454.9	
18S/18E-12N02 M	222.0	7-30-59	140.8	81.2	6001			1-28-60	30.1	455.2	
		8-24-59	144.2	77.8				3-01-60	29.1	456.2	
		9-28-59	119.8	102.2				3-30-60	29.4	455.9	
		10-14-59	154.9	67.1	5050						
		10-29-59	120.2	101.8	6001						
		11-30-59	118.0	104.0							
		1-04-60	115.8	106.2							
		1-28-60	112.8	109.2							

## GROUND WATER LEVELS AT WELLS

State Well Number	R P Elev. in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev. in feet	Agency Supplying Data	State Well Number	R P Elev. in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev. in feet	Agency Supplying Data
CENTRAL VALLEY REGION						CENTRAL VALLEY REGION					
50000						50000					
ORANGE COVE IRRIGATION DISTRICT						TULARE IRRIGATION DISTRICT					
15S/25E-22N01 M	485.3	5-27-60	28.6	456.7	6600	19S/23E-24G01 M	272.5	9-28-59	5-22.25	195.5	6604
CONT.		6-29-60	31.1	454.2				2-11-60	77.0	197.9	
STONE CORRAL IRRIGATION DISTRICT						19S/23E-32H01 M	251.0	9-28-59	85.4	165.6	6604
16S/26E-32P01 M	403.0	10-07-59	9.0	394.0	6001			2-11-60	77.7	173.3	
		2-17-60	8.6	394.4		19S/24E-16P01 M	290.0	9-28-59	75.3	214.7	6604
7S/26E-17P02 M	385.5	10-12-59	29.7	355.8	6001			2-10-60	69.7	220.3	
		2-17-60	27.8	357.7		20S/23E-09J01 M	245.6	9-28-59	82.3	163.3	6604
IVANHOE IRRIGATION DISTRICT								2-11-60	79.6	156.0	
15S/25E-12001 M	364.4	10-16-59	49.8	314.6	6603	20S/24E-23K01 M	270.0	9-29-59	62.1	207.9	6603
		2-20-60	48.6	315.8				2-17-60	60.2	209.8	
KAWEAH DELTA WATER CONSERV DIST						EXETER IRRIGATION DISTRICT					
17S/27E-34P01 M	470.0	10-07-59	11.0	459.0	6001				5-22.26		
		2-16-60	10.5	459.5		18S/27E-29D01 M	446.0	10-07-59	31.3	414.7	6605
18S/22E-29A01 M	251.5	10-07-59	62.2	189.3	6001			2-15-60	30.5	415.5	
18S/23E-34A01 M	272.0	10-21-59	97.6	174.4	5050	19S/26E-23E01 M	359.0	10-08-59	100.0	259.0	6605
		2-24-60						2-16-60	90.3	268.7	
18S/24E-26A01 M	312.5	10-01-59	54.3	258.2	6603	LINDSAY-STRATHMORE IRRIG DIST					
		2-20-60	51.0	261.5		19S/27E-29D01 M	390.0	10-07-59		318.0	6606
18S/25E-33F01 M	339.0	10-01-59	37.2	301.8	6603			2-15-60	72.0		
		2-21-60	39.8	299.2		20S/27E-06B01 M	373.0	10-07-59	59.7	313.3	6606
18S/26E-27E01 M	389.0	9-30-59	30.9	358.1	6603			2-15-60	63.0	310.0	
		2-18-60	28.7	360.3		20S/27E-29J01 M	407.0	10-07-59	66.4	340.6	6606
19S/22E-01N01 M	247.0	9-29-59	49.6	197.4	6603			2-15-60	60.8	346.2	
		2-16-60	52.8	194.2		LINDMORE IRRIGATION DISTRICT					
19S/22E-36E01 M	236.0	9-29-59	77.2	158.8	6603				5-22.28		
		2-16-60	79.0	157.0		20S/26E-22C02 M	342.8	10-02-59	131.0	211.8	6607
19S/25E-25D01 M	337.0	10-22-59			5050			2-11-60	114.1	228.7	
		3-09-60				PORTERVILLE IRRIGATION DISTRICT					
20S/22E-10C01 M	227.0	10-21-59	90.6	136.4	5050	21S/27E-23N01 M	439.0	10-06-59	48.5	390.5	6001
		2-19-60	93.3	133.7				2-15-60	44.0	395.0	5050
						22S/27E-10R01 M	468.0	10-07-59	117.1	350.9	6608



# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CENTRAL VALLEY REGION						CENTRAL VALLEY REGION					
PORTERVILLE IRRIGATION DISTRICT						LOWER TULE RIVER IRRIGATION DIST					
5-22.29						5-22.30					
22S/27E-10R01 M	468.0	12-04-59	113.6	354.4	6608	22S/26E-06A01 M	337.0	9-24-59	111.3	225.7	6611
CONT.		2-17-60	108.5	359.5				2-25-60	90.0	247.0	
		4-14-60	□			VANDALIA IRRIGATION DISTRICT					
		6-14-60	118.6	349.4		5-22.31					
LOWER TULE RIVER IRRIGATION DIST						22S/28E-18A01 M	550.0	10-06-59	□		6001
5-22.30								2-11-60	111.4	438.6	5050
21S/23E-22J01 M	222.5	10-07-59	64.2*	158.3	6001	SAUCELITO IRRIGATION DISTRICT					
		2-15-60	65.8*	156.7		5-22.32					
21S/24E-15H01 M	253.8	10-05-59	69.0	184.8	6609	22S/26E-15J01 M	372.5	9-18-59	143.0	229.5	6611
		2-23-60	□					2-25-60	125.9	246.6	
21S/25E-08H01 M	286.5	10-12-59	50.0	236.5	6609	23S/26E-02R01 M	397.0	9-22-59	171.7	225.3	6611
		2-24-60	55.0	231.5				2-26-60	149.2	247.8	
21S/26E-10H01 M	360.1	10-06-59	□		6609	PIXLEY IRRIGATION DISTRICT					
		2-09-60	59.0	301.1		5-22.33					
22S/23E-15R01 M	206.5	10-15-59	76.6	129.9	5050	23S/23E-02B01 M	208.2	10-01-59	42.0	166.2	6001
		2-16-60	67.5	139.0				2-16-60	32.9	175.3	
22S/24E-15A01 M	251.5	7-11-59	127.0	124.5	6609	23S/24E-05A01 M	226.3	10-15-59	127.7*	98.6	5050
		8-11-59	131.2	120.3				2-16-60	□		
		10-05-59	114.0	137.5		23S/25E-14C01 M	301.5	7-27-59	108.2*	193.3	6001
		11-13-59	113.0	138.5				8-24-59	106.6*	194.9	
		12-11-59	120.0	131.5				10-05-59	102.4	199.1	
		1-25-60	110.0	141.5				10-28-59	100.6	200.9	
		2-23-60	117.0	134.5				11-23-59	99.5	202.0	
		3-18-60	122.0	129.5				12-28-59	99.4	202.1	
		4-11-60	105.0	146.5				1-25-60	98.4	203.1	
		5-04-60	101.0	150.5				2-15-60	98.2	203.3	
		6-08-60	125.0	126.5				3-28-60	102.2	199.3	
								4-25-60	102.9	198.6	
								5-31-60	102.0	199.5	
								6-27-60	101.0	200.5	
22S/25E-15A01 M	301.0	7-11-59	146.0	155.0	6609	23S/25E-16N03 M					
		8-11-59	150.0	151.0		263.0					
		10-11-59	135.2	165.8				8-19-59	233.4	29.6	5000
		11-13-59	137.0	164.0				9-15-59	197.1	65.9	
		12-14-59	135.0	166.0				10-13-59	170.6	92.4	
		1-26-60	140.0	161.0				11-09-59	158.4	104.6	
		2-16-60	138.8	162.2				12-09-59	152.3	110.7	
		3-28-60	129.0	172.0				1-07-60	147.8	115.2	
		4-12-60	130.0	171.0				2-02-60	140.0	123.0	
		5-04-60	127.4	173.5				3-03-60	137.4	125.6	
		6-09-60	130.0	171.0				5-25-60	181.1	81.9	

# GROUND WATER LEVELS AT WELLS

State Well Number	R P Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CENTRAL VALLEY REGION					
PIXLEY IRRIGATION DISTRICT					
5-22.33					
23S/25E-16N03 M	263.0	6-22-60	230.4*	32.6	5000
23S/25E-16N04 M	263.0	8-19-59	118.4	144.6	5000
		9-15-59	116.4	146.6	5000
		10-13-59	114.2	148.8	5000
		11-09-59	112.8	150.2	5000
		12-09-59	111.4	151.6	5000
		1-07-60	110.4	152.6	5000
		2-02-60	110.9	152.1	5000
		3-03-60	110.2	152.8	5000
		5-25-60	115.2	147.8	5000
		6-22-60	118.5	144.5	5000
23S/25E-17N03 M	270.0	7-21-59	120.0	150.0	5000
		8-18-59	122.6	147.4	5000
		9-15-59	120.3	149.7	5000
		10-13-59	118.4	151.6	5000
		11-09-59	117.0	153.0	5000
		11-11-59	117.0	153.0	5000
		12-09-59	115.8	154.2	5000
		1-07-60	115.0	155.0	5000
		2-02-60	114.8	155.2	5000
		3-31-60	117.4	152.6	5000
		4-28-60	118.1	151.9	5000
		5-25-60	118.8	151.2	5000
		6-22-60	122.6	147.4	5000
ALPAUGH-ALLENSWORTH AREA					
5-22.34					
23S/24E-36A01 M	247.0	10-01-59	98.4	148.6	6001
		2-15-60	□		5050
24S/23E-21B02 M	206.0	9-30-59	53.7	152.3	6001
		10-15-59	45.3	160.7	5050
		2-15-60	55.7	150.3	6001
24S/24E-23Q01 M	236.0	9-29-59	□	191.7	6001
		2-12-60	44.3		6001
DELANO-EARLMART IRRIG DIST					
5-22.35					
23S/25E-27J02 M	296.0	9-28-59	115.0	181.0	6613
		2-10-60	106.0	190.0	6613
23S/26E-29P01 M	357.0	9-30-59	201.0	156.0	6613
		2-19-60	192.0	165.0	6613
CENTRAL VALLEY REGION					
DELANO-EARLMART IRRIG DIST					
5-22.35					
23S/27E-28J01 M	531.3	10-06-59	□	213.3	6001
		2-10-60	318.0		6001
24S/25E-10A01 M	304.5	9-30-59	160.0	144.5	6613
		2-10-60	132.0	172.5	6613
24S/25E-33J01 M	294.1	9-30-59	100.3	193.8	6001
		2-10-60	90.6	203.5	5050
24S/26E-05R01 M	376.0	10-02-59	196.0	180.0	6613
		2-11-60	188.0	188.0	6613
24S/26E-20H01 M	379.0	10-02-59	187.0	192.0	6613
		2-19-60	164.0	215.0	6613
24S/26E-29R01 M	399.9	10-05-59	□		6613
		2-13-60	□		6613
24S/26E-29R02 M	400.0	7-30-59	175.4	224.6	5000
		8-31-59	171.7	228.3	5000
		9-15-59	168.8	231.2	5000
		10-12-59	163.5	236.5	5000
		11-12-59	159.8	240.2	5000
		12-14-59	159.2	240.8	5000
		1-16-60	157.0	243.0	5000
		2-15-60	158.3	241.7	5000
		3-14-60	165.0	235.0	5000
		4-22-60	175.1	224.9	5000
		5-17-60	174.6	225.4	5000
		6-15-60	176.0	224.0	5000
24S/26E-32G01 M	397.5	10-05-59	152.0	245.5	6613
		2-13-60	148.0	249.5	6613
24S/26E-34F01 M	445.0	7-21-59	295.1	149.9	5000
		8-18-59	297.9	147.1	5000
		9-15-59	289.3	155.7	5000
		10-13-59	281.5	163.5	5000
		11-09-59	275.1	169.9	5000
		12-09-59	269.8	175.2	5000
		1-07-60	265.9	179.1	5000
		2-02-60	258.1	186.9	5000
		3-31-60	283.3	161.7	5000
		4-28-60	291.2	153.8	5000
		5-26-60	299.7	145.3	5000
		6-22-60	307.8	137.2	5000



# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CENTRAL VALLEY REGION						CENTRAL VALLEY REGION					
50000						50000					
DELANO-EARLMART IRRIG DIST						SOUTH SAN JOAQUIN MUD					
5-22-35						5-22-36					
24S/27E-10E01 M	545.5	10-06-59	179.3	366.2	6001	26S/26E-10R01 M	503.0	2-16-60	354.0	149.0	5000
		2-11-60	180.0	365.5		CONT.		3-14-60	367.2	135.8	
24S/27E-31P01 M	527.0	10-05-59	414.2	112.8	6001			4-22-60	366.3	136.7	
		2-11-60	390.5	136.5				5-17-60	363.5	139.5	
25S/26E-01A02 M	507.0	7-21-59	449.5	57.5	5000	26S/26E-16P01 M	443.2	6-15-60	366.0	137.0	
		8-18-59	433.0	74.0				10-02-59	345.6	97.6	6614
		9-15-59	429.0	78.0				2-03-60	250.0	193.2	1700
		10-07-59			6613			2-17-60		6614	
		10-13-59	396.5	110.5	5000	NORTH KERN WATER STORAGE DIST					
		11-10-59	389.5	117.5		5-22-37					
		12-09-59	390.5	116.5							
		1-07-60	380.0	127.0		26S/25E-15R01 M	354.7	7-01-59			1700
		2-02-60	362.0	145.0				7-15-59			
		2-18-60	358.0	149.0	6613			8-03-59			
		3-31-60	403.0	104.0	5000			8-17-59			
		4-28-60	431.0	76.0				9-09-59	264.0	90.7	
		5-26-60	488.0	19.0				12-14-59	181.0	173.7	
		6-22-60	462.0	45.0				1-05-60			
25S/26E-10B03 M	430.5	10-06-59	258.0	172.5	6613			1-15-60			
		2-17-60	246.0	184.5				2-04-60	163.0	191.7	
25S/27E-22H01 M	751.0	10-02-59	373.0	378.0	6001			2-17-60	160.0	194.7	
		2-11-60	373.6	377.4				4-22-60			
SOUTH SAN JOAQUIN MUD						26S/25E-31R01 M	337.5	6-21-60	275.0	79.7	
5-22-36								7-02-59			1700
25S/25E-06H01 M	259.0	10-01-59	90.0	169.0	6614			7-15-59			
		2-10-60	86.5	172.5				8-04-59	271.0	66.5	
25S/25E-35P01 M	322.4	10-02-59	205.6*	116.8	6614			8-17-59			
		2-16-60	133.5	188.9				9-10-59			
25S/26E-28H02 M	415.0	2-16-60	208.8	206.2	6614			10-15-59			
		7-30-59	372.0	131.0	5000			11-12-59	186.0	151.5	
26S/26E-10R01 M	503.0	8-31-59	375.8	127.2				12-14-59	178.0	159.5	
		9-15-59	375.0	128.0				1-06-60	175.0	162.5	
		10-09-59	380.0	123.0	5050			1-18-60	168.0	169.5	
		10-12-59	367.3	135.7	5000			2-04-60	160.0	177.5	
		11-12-59	360.8	142.2				2-18-60	159.0	178.5	
		12-14-59	360.8	142.2				3-15-60	190.0	147.5	
		1-16-60	358.0	145.0				4-28-60	200.0	137.5	
		2-11-60	354.9	148.1	5050	26S/26E-30P01 M	393.0	7-01-59	272.0	121.0	1700
								7-16-59			
								8-03-59			
								8-17-59			
								9-11-59			
								12-15-59	222.0	171.0	

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CENTRAL VALLEY REGION					
NORTH KERN WATER STORAGE DIST 5-22.37					
26S/26E-30P01 M CONT.	393.0	1-05-60 1-15-60 2-04-60 2-17-60	217.0 214.0 209.0 209.0	176.0 179.0 184.0 184.0	50000 1700
27S/25E-01A01 M	402.0	2-09-60	72.8	329.2	6001
27S/25E-06F01 M	333.0	2-10-60	162.0	171.0	5050
27S/26E-06H02 M	416.0	10-06-59 2-09-60	139.9 163.4	276.1 252.6	5050 6001
27S/26E-20E01 M	437.1	9-08-59 12-18-59 1-08-60 1-20-60 2-09-60 2-23-60 6-24-60	176.0 257.0 183.1 254.0 251.0 273.0 □	261.1 180.1 183.1 186.1 164.1	1700 6001
27S/27E-30H02 M	528.0	10-02-59 2-09-60	254.0	274.0	6001
28S/25E-13L01 M	362.0	7-10-59 7-28-59 8-11-59 8-21-59 9-03-59 12-18-59 1-11-60 1-21-60 2-10-60 2-24-60 5-25-60 6-28-60	□ □ □ □ □ 173.0 173.0 170.0 168.0 172.0 □ □	189.0 189.0 192.0 194.0 190.0	1700
28S/26E-22L01 M	395.9	10-01-59 2-10-60	184.7 127.0	211.2 268.9	5050
28S/27E-21F01 M	615.0	10-02-59 2-10-60	434.9 430.0*	180.1 185.0	6001 5050
SHAFTER-WASCO IRRIGATION DIST 5-22.38					
27S/24E-35C01 M	317.2	8-07-59 8-19-59 9-08-59 2-08-60	225.0 □ □ 164.0	92.2 153.2	1700
27S/25E-28F01 M	370.2	10-06-59 2-10-60	207.5 180.9	162.7 189.3	5050
28S/24E-01R01 M	329.0	10-09-59 2-11-60	179.3 □	149.7	6616
KERN RIVER DELTA AREA 5-22.40					
28S/25E-34J01 M	329.0	9-28-59 2-09-60 2-23-60 3-16-60 4-15-60 5-17-60 6-22-60	140.3 143.6 153.3 129.9 135.7 133.5 147.9	188.7 185.4 173.7 199.1 193.3 195.5 181.1	6616
28S/26E-29L01 M	349.9	7-10-59 7-28-59 8-11-59 8-21-59 9-03-59 10-20-59 1-27-60 2-10-60 2-24-60 5-25-60 6-28-60	□ □ □ □ 124.0 124.4 309.0 117.0 120.0 □ □	225.9 225.5 40.9 232.9 229.9	1700
29S/25E-12M01 M	326.3	9-23-59 9-28-59 2-09-60 2-10-60	117.0 118.7 110.9 □	209.3 207.6 215.4	5620 6001 5620
29S/26E-10L01 M	351.0	9-24-59 2-10-60	105.5 97.4	245.5 253.6	5620
29S/27E-04J01 M	448.8	9-09-59 2-10-60	□ □	5620	5620
29S/27E-26O01 M	398.3	9-09-59 2-09-60	□ 36.7	361.6	5620

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
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50000

## CENTRAL VALLEY REGION

5-22-40

### KERN RIVER DELTA AREA

30S/24E-24Q01 M	296.0	9-23-59 2-08-60	□ □	5620	50000
30S/25E-03M01 M	320.6	7-08-59 7-20-59 8-05-59 8-28-59 9-14-59 9-21-59 1-06-60 1-20-60 2-11-60 2-18-60	□ □ □ □ □ □ 67.0 66.0 81.0* 80.0*	1700	50000
30S/25E-21L01 M	305.7	2-01-60	40.2	1700	50000
30S/26E-16J01 M	340.1	9-09-59 2-03-60 2-05-60	30.5 31.0 33.7	5620 1700 5620	5620
30S/26E-27A01 M	340.0	7-09-59 7-24-59 8-06-59 8-21-59 9-14-59 9-24-59 12-01-59 1-07-60 1-20-60 2-11-60 2-18-60	□ □ 50.0 □ □ □ □ 65.0* 65.0* 43.0 45.0	1700	5620
30S/27E-03G01 M	385.0	7-08-59 7-23-59 8-06-59 8-28-59 9-14-59 1-07-60 1-21-60 2-11-60 2-18-60	76.0 78.0 79.0 79.0 75.0 70.0 71.0 75.0 82.0	1700	5620
30S/27E-28A02 M	361.0	9-23-59 2-05-60	□ □	5620	50000
30S/28E-32B01 M	354.4	2-01-60	81.0	6001	50000
30S/28E-34R02 M	360.0	8-27-59 9-17-59 9-29-59 10-08-59 11-13-59 12-16-59 1-15-60 2-02-60 2-19-60 3-16-60 4-26-60 5-11-60 6-15-60	134.9 102.7* 100.7 119.7 94.9 95.5 95.3 91.5 92.4 96.7 95.8 97.2 105.8	5000 6001 5000 6001 5000 6001 5000	50000
31S/26E-01A01 M	333.1	9-10-59 2-04-60	60.0* 52.1	5620	5620
31S/26E-35D01 M	295.3	9-10-59 2-04-60	62.0* 44.9	5620	5620
31S/27E-04L01 M	341.5	7-13-59 7-24-59 8-07-59 8-31-59 9-15-59 1-08-60 1-20-60 2-12-60 2-19-60	□ □ □ □ 93.0 71.0 70.0 85.0* 88.0*	1700	5620
31S/27E-28J01 M	312.6	9-21-59 2-05-60	43.0 37.7	5620	5620
31S/28E-17P02 M	321.6	9-22-59 2-04-60	17.6 12.0	6001 1700	6001 1700
31S/28E-30M01 M	314.7	7-10-59 7-27-59 8-07-59 9-01-59 9-16-59 10-19-59 11-13-59 1-08-60	□ 87.0 □ □ 75.0 59.0 50.0 52.0	1700	5620
30S/27E-28A02 M	361.0	9-23-59 2-05-60	□ □	5620	50000
30S/28E-32B01 M	354.4	2-01-60	81.0	6001	50000

## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CENTRAL VALLEY REGION						CENTRAL VALLEY REGION					
KERN RIVER DELTA AREA						EDISON-MARICOPA AREA					
31S/28E-30M01 M CONT.	314.7	1-21-60 2-12-60 2-19-60 3-16-60	45.0 43.0 45.0 60.0	269.7 271.7 269.7 254.7	1700	30S/29E-31H01 M CONT.	412.0	4-26-60 5-11-60 6-14-60	204.6 205.3 210.0	207.4 206.7 202.0	5000
32S/26E-36G01 M	378.8	9-21-59 2-01-60	170.1 185.0	208.7 193.8	5620	30S/29E-31R01 M	421.0	9-30-59 2-03-60	131.8 194.2	289.2 226.8	6001
32S/27E-18E01 M	294.3	7-14-59 7-27-59 8-10-59 9-01-59 9-16-59 9-28-59 1-15-60 1-22-60 2-12-60 2-23-60	142.0 125.0 132.0 122.0 □ 110.0 177.0* 174.0* 80.0 88.0	152.3 169.3 162.3 172.3 □ 184.3 117.3 120.3 214.3 206.3	1700	30S/30E-20R01 M	793.0	9-24-59 2-03-60	177.7 177.1	615.3 615.9	5050
32S/28E-04A01 M	304.1	9-22-59 2-04-60	66.0 34.0	238.1 270.1	5050 1700	31S/29E-09A01 M	473.5	9-30-59 2-03-60	□ □	□ □	5050
EDISON-MARICOPA AREA						31S/29E-29A01 M	400.5	9-23-59 2-05-60	□ 148.6	251.9	6001
29S/28E-26J01 M	535.0	9-21-59 2-09-60	DRY DRY	□ □	6001	31S/30E-21G01 M	537.0	9-30-59 2-04-60	□ □	□ □	6001
29S/29E-33N01 M	578.0	9-22-59 2-10-60	DRY 410.5	167.5	6001	32S/25E-35N02 M	442.5	9-21-59 2-01-60	199.0 167.6	243.5 274.9	5620
30S/28E-02R01 M	411.0	10-01-59 2-09-60	□ 156.0	255.0	5050	32S/28E-23R01 M	387.7	9-22-59 2-02-60	□ 236.8	150.9	5050 6001
30S/29E-05F01 M	517.0	9-23-59 2-09-60	□ 302.3	214.7	5050	32S/29E-08R02 M	409.0	8-27-59 9-17-59 10-08-59 11-13-59	165.2 163.1 166.4 □	243.8 245.9 242.6	5000
30S/29E-26A01 M	625.0	9-30-59 2-05-60	427.0 433.8	198.0 191.2	5050	32S/29E-16R02 M	471.0	9-28-59 11-24-59 12-16-59 1-15-60 2-05-60 2-19-60 3-16-60 4-26-60 5-11-60 6-15-60	305.6 303.9 301.8 301.0 298.0 296.3 297.8 299.6 299.7 302.9	165.4 167.1 169.2 167.3 173.0 172.0 170.5 168.7 168.6 168.1	6001 5000
30S/29E-31H01 M	412.0	9-17-59 10-13-59 11-13-59 12-16-59 1-18-60 2-19-60 3-16-60	213.4 209.1 204.8 205.8 204.0 199.0 208.5	198.6 202.9 207.2 206.2 208.0 213.0 203.5	5000	32S/29E-21P01 M	473.0	7-28-59 8-25-59 9-29-59 10-27-59 11-24-59	208.6 211.4 214.8 210.7 210.1	264.4 261.6 258.2 262.3 262.9	6001

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CENTRAL VALLEY REGION						CENTRAL VALLEY REGION					
EDISON-MARICOPA AREA						EDISON-MARICOPA AREA					
50000						50000					
5-22.41						5-22.41					
32S/29E-21P01 M	473.0	12-29-59	210.8	262.2	6001	11N/23W-12P01 S	748.0	2-02-60	462.3	285.7	50000
CONT.		1-26-60	206.4	266.6				9-22-59	224.0	276.0	5620
		2-08-60	205.5	267.5		12N/19W-32E01 S	500.0	2-02-60	238.0	262.0	6001
		3-29-60	207.5	265.5							
		4-27-60	205.8	267.2		12N/20W-31R01 S	364.0	7-28-59	258.9	105.1	6001
		6-02-60	205.5	267.5				8-25-59	255.8	108.2	
11N/18W-06P01 S	658.3	6-28-60	207.4	265.6	5050			9-29-59	230.5	133.5	
		9-29-59	□					10-27-59	229.2	134.8	
		2-02-60	□					11-24-59	218.8	145.2	
11N/18W-28O01 S	854.3	9-29-59	66.9	787.4	5050			12-29-59	218.7	145.3	
		2-02-60	69.0	785.3				1-26-60	234.6	129.4	
11N/19W-04H01 S	577.1	9-23-59	□		6001			2-01-60	236.9	127.1	
		2-04-60	□					3-29-60	250.6	113.4	
11N/20W-07O01 S	454.4	11-05-59	355.0	99.4	1700	12N/20W-36Q02 S	512.0	4-26-60	242.4	121.6	
		2-15-60	□					6-28-60	259.6	104.4	
		2-23-60	357.0	97.4		12N/21W-29N01 S	423.3	9-22-59	201.0	311.0	6001
11N/20W-18F01 S	486.2	9-22-59	339.0	147.2	1700			2-03-60	208.0*	304.0	
		2-03-60	333.0	153.2	6001			9-11-59	257.5	165.8	5620
		2-08-60	340.0	146.2	1700	12N/22W-31E01 S	492.0	2-03-60	□		
11N/20W-24A01 S	731.6	9-03-59	480.0	251.6	1700			9-11-59	295.9	196.1	5620
		11-02-59	479.0	252.6		12N/22W-36R01 S	495.0	2-02-60	266.5	225.5	5000
		2-15-60	482.0	249.6				9-29-59	□		5620
		2-23-60	480.0	251.6				2-04-60	□		
		4-14-60	□			BUENA VISTA WATER STORAGE DIST					
		6-28-60	□					5-22.42			
11N/21W-05M01 S	516.8	9-04-59	451.0	65.8	5050	26S/22E-32R01 M	238.6	7-07-59	55.2	183.4	4640
		11-05-59	437.0	79.8				8-03-59	□		
		1-18-60	□		1700			9-03-59	75.2	163.4	
		1-29-60	□					10-05-59	□		
		2-15-60	□					11-02-59	63.8	174.8	
		2-23-60	□					12-02-59	60.1	178.5	
11N/21W-14D02 S	578.0	9-11-59	478.2	99.8	5620			1-04-60	60.8	177.8	
		2-02-60	□					2-05-60	61.3	177.3	
			□					3-02-60	□		
11N/22W-04H01 S	529.7	11-04-59	419.0	110.7	1700			4-04-60	84.2	154.4	
		1-29-60	421.0	108.7				5-09-60	63.0	175.6	
		2-15-60	□			27S/22E-16B01 M	240.0	6-05-60	□		
11N/23W-12P01 S	748.0	9-28-59	466.0	282.0	5620			12-15-59	70.5	169.5	5000
								1-15-60	70.1	169.9	



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev. in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev. in feet	Agency Supplying Data
CENTRAL VALLEY REGION						CENTRAL VALLEY REGION					
50000						50000					
BUENA VISTA WATER STORAGE DIST						BUENA VISTA WATER STORAGE DIST					
5-22.42						5-22.42					
27S/22E-16B01 M	240.0	2-16-60	73.6	166.4	5000	28S/23E-31R01 M	258.6	6-05-60	63.0	195.6	50000
CONT.		3-15-60	111.6	128.4		29S/23E-08A01 M	260.3	7-07-59	49.0	211.3	4640
		4-11-60	111.4	128.6				8-03-59			
		5-18-60	□					9-02-59	39.6	220.7	
		6-16-60	□					10-05-59	31.5	228.8	
27S/22E-21F02 M	242.0	9-07-59	58.9	183.1	5620			11-02-59	30.4	229.9	
		2-10-60	40.7	201.3				12-02-59	31.1	229.2	
27S/22E-32H01 M	242.0	9-27-59	95.9	146.1	5620			1-05-60	28.6	231.7	
		12-15-59	75.2	166.8	5000			2-05-60	38.0	222.3	
		1-15-60	74.2	167.8				3-02-60	□		
		2-08-60	70.2	171.8	5620			4-04-60	42.2	218.1	
		2-16-60	69.6	172.4	5000			5-09-60	31.9	228.4	
		3-15-60	77.0	165.0		29S/23E-36R01 M	277.0	6-05-60	55.2	205.1	
		4-11-60	99.4*	142.6							
		5-18-60	80.2	161.8				9-09-59	41.1	235.9	5620
		6-16-60	78.6	163.4		29S/24E-32Q01 M	281.3	2-08-60	41.6	235.4	
28S/22E-10D02 M	245.0	9-28-59	28.6	216.4	5620						
		2-11-60	20.8	224.2				7-07-59	56.4	224.9	4640
28S/22E-36P01 M	253.7	7-07-59	□	209.2	4640			8-03-59	64.0	217.3	
		8-03-59	44.5					9-02-59	49.4	231.9	
		9-02-59	□					10-05-59	41.0	240.3	
		10-05-59	27.7	226.0				11-02-59	38.7	242.6	
		11-02-59	26.0	227.7				12-02-59	39.7	241.6	
		12-02-59	25.2	228.5				1-05-60	45.0	236.3	
		1-05-60	24.0	229.7		30S/23E-01C01 M	276.8	2-05-60	44.0	237.3	
		2-05-60	24.6	229.1				3-02-60	□		
		3-02-60	□								
		4-04-60	□					7-07-59	36.4	240.4	4640
		5-09-60	32.4	221.3				8-03-59	48.6	228.2	
		6-05-60	□					9-02-59	38.0	238.8	
								10-05-59	36.4	240.4	
								11-02-59	36.0	240.8	
								12-02-59	35.8	241.0	
								1-05-60	36.3	240.5	
								2-05-60	36.7	240.1	
								3-02-60	41.7	235.1	
								4-04-60	42.7	234.1	
								5-09-60	39.4	237.4	
								6-05-60	39.0	237.8	
28S/23E-31R01 M	258.6	7-07-59	□		4640						
		8-03-59	□					7-07-59	59.1	230.1	4640
		9-02-59	41.6	217.0				8-03-59	□		
		10-05-59	28.9	229.7				9-02-59	52.4	236.8	
		11-02-59	28.6	230.0				10-05-59	48.2	241.0	
		12-02-59	28.0	230.6				11-02-59	48.2	241.0	
		1-05-60	25.7	232.9							
		2-05-60	□								
		3-02-60	66.9	191.7							
		4-04-60	□								
		5-09-60	30.2	228.4							

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CENTRAL VALLEY REGION					
50000					
CENTRAL VALLEY WATER STORAGE DIST					
5-22-42					
30S/24E-02C01 M	289.2	12-02-59	49.0	240.2	4640
CONT.		1-05-60	□		
		2-05-60	50.5	238.7	
		3-02-60	57.5	231.7	
		4-04-60	56.2	233.0	
		5-09-60	62.3	226.9	
		6-05-60	64.8	224.4	
SEMITROPIC WATER STORAGE DIST					
5-22-43					
25S/22E-02E01 M	212.5	7-30-59	77.8	134.7	5000
		8-31-59	81.7	130.8	
		9-15-59	82.9	129.6	
		10-12-59	83.8	128.7	
		11-13-59	83.0	129.5	
		12-15-59	80.1	132.4	
		1-18-60	76.6	135.9	
		2-16-60	73.9	138.6	
		3-15-60	74.1	138.4	
		4-11-60	76.4	136.1	
		5-18-60	76.0	136.5	
		6-16-60	79.0	133.5	
25S/22E-02N02 M	212.6	7-30-59	43.4	169.2	5000
		8-31-59	45.1	167.5	
		9-15-59	45.7	166.9	
		10-12-59	46.7	165.9	
		11-13-59	47.1	165.5	
		12-15-59	46.4	166.2	
		1-18-60	45.1	167.5	
		2-16-60	44.0	168.6	
		3-15-60	43.4	169.2	
		4-11-60	43.9	168.7	
		5-18-60	47.4	165.2	
		6-16-60	44.6	168.0	
25S/22E-14G01 M	215.5	9-30-59	149.5	66.0	5620
		2-17-60	113.3	102.2	
25S/23E-03R01 M	209.0	9-30-59	□		5620
		2-17-60	133.5	75.5	
25S/23E-30G01 M	216.7	9-04-59	□		5620
		2-17-60	□		
25S/24E-07R01 M	231.0	10-02-59	95.7	135.3	6001

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CENTRAL VALLEY REGION					
50000					
CENTRAL VALLEY WATER STORAGE DIST					
5-22-43					
25S/24E-07R01 M	231.0	2-11-60	81.9	149.1	6001
25S/24E-30H01 M	237.9	10-01-59	192.0	45.9	5050
		2-11-60	115.0	122.9	
26S/21E-14E01 M	244.0	9-14-59	38.3	205.7	5000
		10-08-59	35.9	208.1	
		10-14-59	36.1	207.9	5050
		11-16-59	34.2	209.8	5000
		12-17-59	34.8	209.2	
		1-13-60	34.3	209.7	
		2-17-60	34.5	209.5	
		3-15-60	36.3	207.7	
		4-25-60	36.6	207.4	
		5-18-60	41.8	202.2	
		6-14-60	38.8	205.2	
26S/21E-14J01 M	238.0	9-05-59	36.9*	201.1	5620
		2-16-60	26.5	211.5	
26S/22E-10G01 M	227.0	9-28-59	□		5620
		10-13-59	26.8	200.2	5050
		2-15-60	60.8	166.2	5620
26S/22E-35E01 M	254.0	9-28-59	200.8	53.2	5620
		2-15-60	156.0	98.0	
26S/23E-02R01 M	236.8	9-28-59	99.7	137.1	5620
		10-14-59	107.0	129.8	5050
		2-11-60	100.5	136.3	5620
26S/24E-23H01 M	296.7	7-02-59	222.0	74.7	1700
		7-20-59	□		
		8-05-59	□		
		8-19-59	□		
		9-08-59	239.0	57.7	
		12-14-59	170.0	126.7	
		1-06-60	164.0	132.7	
		1-18-60	164.0	132.7	
		2-05-60	150.0	146.7	
		2-17-60	144.0	152.7	
		3-14-60	□		
27S/22E-02O01 M	265.5	9-27-59	67.3	198.2	5620
		2-10-60	63.5	202.0	
27S/23E-06L01 M	260.7	9-07-59	□		5620



## GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CENTRAL VALLEY REGION					
SEMITROPIC WATER STORAGE DIST					
50000					
27S/23E-06L01 M	260.7	9-24-59 2-09-60	5-22.43 82.0*	178.7	5620
28S/23E-11E01 M	254.9	7-07-59 8-03-59 9-02-59 10-05-59 11-02-59 12-02-59 1-04-60 2-05-60 3-02-60 4-04-60 5-09-60 6-05-60	22.0 23.2 23.4 31.5 25.0 23.1 23.8 230.4 229.4 228.6 229.7 224.3 227.9	232.9 231.7 231.5 223.4 229.9 231.8 230.4 229.4 228.6 229.7 224.3 227.9	4640
29S/24E-14R01 M	290.0	9-23-59 2-09-60	□ 76.6	213.4	5620
AVENAL-MCKITTRICK AREA					
5-22.44					
22S/19E-18P02 M	257.0	10-13-59	145.0	112.0	5050
22S/19E-30A01 M	267.0	10-13-59	173.5	93.5	5050
23S/18E-29E01 M	560.0	10-14-59	136.7	423.3	5050
23S/18E-29E02 M	561.0	8-26-59 9-14-59 10-08-59 10-14-59 11-16-59 12-17-59 1-13-60 2-17-60 3-15-60 4-25-60 5-18-60 6-14-60	133.9 134.7 134.2 136.1 134.7 134.3 134.0 134.0 134.1 133.9 143.0* 134.1	427.1 426.3 426.8 424.9 426.3 426.7 427.0 414.3 426.9 427.1 418.0 426.9	5000 5050 5050
23S/19E-14R01 M	236.0	10-13-59	43.6	192.4	5050
23S/19E-26M01 M	267.0	10-13-59	76.3	190.7	5050
24S/17E-11P01 M	767.0	9-14-59 10-08-59	80.2 80.3*	686.8 686.7	5000
CENTRAL VALLEY REGION					
50000					
AVENAL-MCKITTRICK AREA					
5-22.44					
24S/17E-11P01 M	767.0	11-16-59 12-17-59 1-13-60 2-17-60 3-15-60 4-25-60 5-18-60 6-14-60	80.3 79.2 79.0 77.8 74.0 74.1 80.8 73.8	686.7 687.8 688.0 689.2 693.0 692.9 686.2 693.2	5000
24S/17E-23A01 M	741.0	10-14-59	DRY		5050
24S/17E-35B02 M	756.0	10-14-59	94.8	661.2	5050
24S/18E-11D01 M	470.0	10-14-59	40.9	429.1	5050
24S/19E-02L01 M	300.0	10-13-59	83.9	216.1	5050
24S/19E-12E01 M	293.0	10-13-59	89.2	203.8	5050
25S/19E-15G01 M	426.0	10-14-59	112.1	313.9	5050
25S/19E-20Q02 M	481.4	8-26-59 9-14-59 10-08-59 10-14-59 11-16-59 12-17-59 1-13-60 2-17-60 3-15-60 4-25-60 5-18-60 6-14-60	127.5 128.0 127.7 127.8 127.6 127.0 126.9 127.3 127.6 135.3 127.2	353.9 353.4 353.7 353.6 353.8 354.4 354.5 354.1 353.8 346.1 354.2	5000 5050 5050
25S/19E-25B01 M	410.0	10-14-59	95.4	314.6	5050
25S/20E-04C01 M	268.0	9-14-59 10-08-59 10-13-59 11-13-59 12-17-59 1-13-60 2-17-60 3-15-60 4-25-60 5-18-60	63.6 74.5* 63.0 73.3 63.0 64.1 68.6 63.4 63.3 63.1	204.4 193.5 205.0 194.7 205.0 203.9 199.4 204.6 204.7 204.9	5000 5050 5000

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CENTRAL VALLEY REGION					
50000					
AVENAL-MCKITTRICK AREA					
5-22.44					
25S/20E-04C01 M	268.0	6-14-60	62.9	205.1	5000
25S/20E-15001 M	290.0	10-14-59	84.7	205.3	5050
25S/20E-35801 M	290.0	10-14-59	83.3	206.7	5050
25S/21E-22H01 M	217.0	8-26-59	84.3	132.7	5000
		9-04-59	84.9	132.1	5620
		9-14-59	85.0	132.0	5000
		10-08-59	87.0	130.0	
		11-13-59	87.5	129.5	
		12-17-59	89.4	127.6	
		1-13-60	89.5	127.5	
		2-16-60	86.3	130.7	5620
		2-17-60	87.3	129.7	5000
		3-15-60	85.4	131.6	
		4-25-60	85.0	132.0	
		5-18-60	91.0	126.0	
		6-14-60	85.9	131.1	
26S/17E-13L02 M	910.5	10-15-59	165.8	744.7	5050
26S/18E-14H01 M	685.0	10-15-59	162.0	523.0	5050
26S/18E-19802 M	875.0	10-14-59	152.3	722.7	5050
26S/18E-27F01 M	731.0	10-14-59	206.8	524.2	5050
26S/19E-12L01 M	530.0	10-14-59	200.8	392.2	5050
26S/21E-06F03 M	263.0	10-14-59	53.0	210.0	5050
27S/18E-15R01 M	1220.0	10-14-59	36.9*	1183.1	5050
28S/21E-13E01 M	375.0	8-26-59	176.0*	199.0	5000
		9-14-59	177.1	197.9	
		10-08-59	195.6	179.4	
		10-13-59	176.1	198.9	5050
		11-16-59	175.2	199.8	5000
		12-17-59	172.6	202.4	
		1-13-60	171.8	203.2	
		2-17-60	170.1	204.9	
		3-15-60	172.0	203.0	
		4-25-60	173.4	201.6	
		5-18-60	170.6	204.4	
		6-14-60	173.3	201.7	
CENTRAL VALLEY REGION					
5000					
TULARE LAKE-LOST HILLS AREA					
5-22.45					
24S/22E-36R01 M	211.5	10-07-59	69.1	142.4	505
CORCORAN IRRIGATION DISTRICT					
5-22.46					
21S/22E-16Q01 M	196.5	10-15-59	27.9	168.6	505
		2-16-60	24.3	172.2	
21S/22E-24K01 M	209.0	10-15-59	38.3	170.7	505
		2-17-60	37.7	171.3	
MENDOTA-HURON AREA					
5-22.47					
14S/13E-15M01 M	322.0	10-16-59	432.6*	- 110.6	505
		5-11-60	513.5	- 191.5	500
14S/13E-28P01 M	365.5	5-12-60	388.7	- 23.2	500
14S/13E-29Q01 M	378.0	10-15-59	563.8	- 185.8	505
14S/14E-05H01 M	221.0	7-22-59	93.9	127.1	500
		8-21-59	95.1	125.9	
		9-17-59	93.4	127.6	
		10-14-59	91.6	129.4	
		11-12-59	90.5	130.5	
		12-10-59	86.7	134.3	
		1-05-60	84.3	136.7	
		2-04-60	84.0	137.0	
		3-29-60	86.0	135.0	
		4-26-60	89.0	132.0	
		5-09-60	90.6	130.4	
		5-24-60	90.0	131.0	
		6-21-60	91.2	129.8	
14S/14E-17Q01 M	254.0	10-16-59	321.8	- 67.8	505
		5-10-60	180.6	73.4	500
14S/14E-25M01 M	200.7	10-16-59	120.2	80.5	505
		11-02-59	120.0	80.7	
		3-04-60			
14S/14E-28E02 M	261.4	7-31-59	64.7	196.7	600
		8-25-59	64.7		

## GROUND WATER LEVELS AT WELLS

State Well Number	R P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CENTRAL VALLEY REGION						CENTRAL VALLEY REGION					
50000						50000					
MENDOTA-HURON AREA						MENDOTA-HURON AREA					
5-22.47						5-22.47					
14S/14E-28E02 M CONT.	261.4	12-01-59 1-05-60 1-28-60 3-03-60 3-24-60 4-28-60 5-26-60 6-23-60	62.2 61.2 60.7 60.4 60.9 61.5 61.2 61.1	199.2 200.2 200.7 201.0 200.5 199.9 200.2 200.3	6001	15S/16E-20R01 M CONT.	172.0	9-16-59 10-14-59 10-15-59 11-11-59 12-07-59 1-06-60 2-03-60 3-01-60 3-30-60 4-27-60 5-24-60 6-21-60	76.3 69.4 70.3 57.4 61.9 56.8 54.2 75.6 73.8 59.9 57.0 76.8	95.7 102.6 101.7 114.6 110.1 115.2 117.8 96.4 98.2 112.1 115.0 95.2	50000
14S/15E-18E02 M	180.5	10-16-59	□	-	5050	15S/16E-34E01 M	176.0	7-22-59 8-20-59 9-16-59 10-14-59 10-15-59 11-11-59 12-07-59 1-06-60 2-03-60 3-01-60 3-30-60 4-27-60 5-24-60 6-21-60	180.0 181.0 178.9 176.0 176.0 175.1 172.6 169.1 167.4 172.3 175.8 174.1 177.3	- - - 0.0 0.0 0.9 3.4 6.9 8.6 3.7 0.2 1.5 1.9 1.3	5000
14S/15E-35N01 M	162.0	10-12-59 2-25-60 5-14-60	55.9 47.3 50.8	106.1 114.7 111.2	6001	16S/14E-03E01 M	287.0	10-17-59	222.8	64.2	5050
15S/13E-14N01 M	431.0	10-17-59	511.6	-	5050	16S/15E-02N02 M	219.5	7-30-59 8-25-59 9-29-59 10-16-59 10-30-59 11-30-59 1-04-60 1-28-60 2-24-60 3-03-60 3-24-60 4-28-60 5-25-60 6-24-60	110.7* 107.5* 98.0* □ 92.8* 86.3 66.1 65.4 67.1 68.0 93.3 128.7 139.0 129.1	108.8 112.0 121.5 126.7 133.2 153.4 154.1 152.4 151.5 176.2 190.8 180.5 190.4	6001
15S/13E-26N01 M	473.0	10-17-59 5-13-60	□ 692.4	-	5050 5000	16S/16E-18N01 M	235.0	10-17-59	□	-	5050
15S/14E-07B02 M	283.0	7-31-59 8-25-59 9-29-59 10-30-59 12-01-59 1-05-60 1-28-60 3-03-60 3-24-60 4-28-60 5-26-60 6-23-60	236.9 236.8 234.3 231.7 228.9 226.0 226.4 226.5 227.8 231.2 230.9 232.7	46.1 46.2 48.7 50.3 54.1 57.0 56.6 56.5 55.2 51.8 52.1 50.3	6001	15S/14E-11E01 M	223.0	10-16-59	252.9	-	5050
						15S/15E-19N01 M	199.0	10-16-59	133.7	65.3	5050
						15S/15E-22001 M	175.5	10-14-59 2-24-60 5-14-60	117.9 113.9 104.7	57.6 61.6 70.8	6001 5000
15S/16E-20R01 M	172.0	7-22-59 8-20-59	79.5 80.7	92.5 91.3	5000						

# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CENTRAL VALLEY REGION					
MENDOTA-HURON AREA					
16S/16E-18N01 M	235.0	5-11-60	120.9	114.1	5000
16S/16E-28M01 M	238.0	10-17-59 5-11-60	□ 185.7	52.3	5050 5000
17S/14E-13R01 M	458.0	10-17-59 5-11-60	□ 692.0	- 234.0	5050 5000
17S/15E-27K01 M	403.0	10-17-59 5-12-60	508.0 520.0	- 105.0 - 117.0	5050 5000
17S/16E-02E01 M	219.0	10-14-59 10-15-59 2-24-60 5-10-60	□ □ 189.5 201.2	29.5 17.8	6001 5050 6001 5000
17S/16E-24R01 M	238.5	7-30-59 8-24-59 9-28-59 10-29-59 11-30-59 1-04-60 1-28-60 3-03-60 3-24-60 4-28-60 5-25-60 6-24-60	205.2* 203.2* 183.5* 191.9 175.2 183.5 174.9 180.7 188.6 194.3 186.2 204.4	33.3 35.3 55.0 46.6 63.3 55.0 63.6 57.8 49.9 44.2 52.3 34.1	6001 5050 5050 5000 5050 5000 5050 5050 5050 5000 5050 5050
17S/16E-27Q01 M	250.0	10-17-59 5-10-60	307.8* 269.8	- 57.8 - 19.8	5050 5000
17S/17E-21N02 M	227.0	10-15-59	274.0*	- 47.0	5050
17S/17E-26E03 M	228.0	10-15-59	221.8	6.2	5050
18S/16E-22Q01 M	298.0	10-15-59	578.3	- 280.3	5050
18S/16E-26F01 M	305.0	10-15-59	272.2	32.8	5050
18S/17E-08R01 M	267.0	10-16-59 5-15-60	□ 392.0	- 125.0	5050 5000
18S/17E-29N01 M	306.0	10-15-59 5-16-60	419.3 471.6	- 113.3 - 165.6	5050 5000
18S/18E-03N01 M	229.0	10-14-59	□		5050
CENTRAL VALLEY REGION					
MENDOTA-HURON AREA					
18S/18E-03N01 M	229.0	5-12-60	185.7	43.3	5000
18S/18E-07N01 M	249.5	10-16-59 5-13-60	□ 224.0	25.5	5050 5000
18S/18E-24Q01 M	236.0	10-14-59	71.3	164.7	5050
18S/18E-30N01 M	269.0	10-16-59 5-13-60	293.5 247.3	- 24.5 21.7	5050 5000
18S/18E-31P01 M	284.0	7-21-59 8-20-59 9-16-59 10-14-59 11-10-59 12-07-59 1-06-60 2-04-60 3-30-60	185.4 188.3 185.1 185.3 185.4 181.0 176.8 177.6 □	98.6 95.7 98.9 98.7 98.6 103.0 107.2 106.4	5000 5000 5000 5000 5000 5000 5000 5000
19S/17E-35N01 M	368.5	7-21-59 8-21-59 9-16-59 10-14-59 11-10-59 12-07-59 1-06-60 2-03-60 3-30-60 4-27-60 5-24-60 6-21-60	495.0 501.8 473.0 462.0 445.0 428.4 470.6 492.0 453.1 454.9 464.0 494.0	- 126.5 - 133.3 - 104.5 - 93.5 - 76.5 - 59.9 - 102.1 - 123.5 - 84.6 - 86.4 - 95.5 - 125.5	5000 5000 5000 5000 5000 5000 5000 5000 5000 5000 5000 5000
19S/18E-15M01 M	274.0	10-16-59 5-10-60	343.1	- 69.1	5050 5000
19S/18E-20N01 M	301.0	10-16-59	324.8	- 23.8	5050
19S/18E-27M01 M	286.5	7-30-59 8-24-59 9-28-59 10-29-59 11-30-59 1-28-60 3-03-60 3-24-60	409.3 409.9 385.9 373.0 357.0 363.0 400.4 383.8	- 122.8 - 123.4 - 99.4 - 86.5 - 70.5 - 76.5 - 113.9 - 97.3	6001 6001 6001 6001 6001 6001 6001 6001

## GROUND WATER LEVELS AT WELLS

State Well Number	R P Elev. in feet	Date	Dist. R.P. to Water Surface in feet	Water Surface Elev. in feet	Agency Supplying Data
CENTRAL VALLEY REGION					
MENDOTA-HURON AREA					
19S/18E-27N01 M CONT.	286.5	4-28-60	378.9	- 92.4	6001
		5-25-60	367.7	- 81.2	
		6-24-60	400.2	- 113.7	
19S/18E-27N01 M	282.0	10-14-59	81.7	200.3	5050
19S/18E-33001 M	292.0	10-15-59	383.0	- 91.0	5050
		5-09-60	385.0	- 93.0	5000
20S/15E-25001 M	620.0	10-12-59	168.7	451.3	5050
		5-03-60	167.5	452.5	5000
20S/15E-32A01 M	676.0	7-21-59	196.5	479.5	5000
		8-21-59	□		
		9-17-59	197.5	478.5	
		10-14-59	198.0	478.0	
		11-11-59	198.2	477.8	
		12-08-59	198.5	477.5	
		1-06-60	198.9	477.1	
		2-04-60	199.1	476.9	
		3-29-60	199.3	476.7	
		4-27-60	199.8	476.2	
		5-02-60	199.7	476.3	
		5-24-60	200.0	476.0	
		6-21-60	200.4	475.6	
20S/16E-22J02 M	488.0	10-14-59	182.3	305.7	5050
		5-04-60	181.0	307.0	5000
20S/16E-31N01 M	601.0	10-12-59	□		5050
		5-03-60	154.9	444.1	5000
20S/17E-01E01 M	345.0	10-16-59	480.5	- 135.5	5050
		5-05-60	457.2	- 112.2	5000
20S/17E-17N01 M	438.0	10-15-59	453.0	- 15.0	5050
20S/18E-11N01 M	278.0	10-16-59	415.5	- 137.5	5050
		5-11-60	392.7	- 114.7	5000
20S/18E-11001 M	272.0	7-21-59	420.0	- 148.0	5000
		8-21-59	408.5	- 136.5	
		9-16-59	408.5	- 136.5	
		10-13-59	405.0	- 133.0	
		11-10-59	371.0	- 99.0	
		12-07-59	366.6	- 94.6	
CENTRAL VALLEY REGION					
MENDOTA-HURON AREA					
20S/18E-11001 M CONT.	272.0	1-06-60	382.0	- 110.0	5000
		2-04-60	378.5	- 106.5	5000
		3-30-60	415.0	- 143.0	
		4-27-60	412.1	- 140.1	
		5-25-60	406.3	- 134.3	
		6-21-60	430.2	- 158.2	
20S/18E-36D01 M	261.0	7-30-59	282.4	- 21.4	6001
		8-24-59	284.1	- 23.1	
		9-28-59	278.0	- 17.0	
		10-16-59	274.4	- 13.4	5050
		10-29-59	273.1	- 12.1	6001
		11-30-59	268.8	- 7.8	
		1-04-60	264.2*	- 3.2	
		1-28-60	265.5*	- 4.5	
		3-03-60	275.9	- 14.9	
		3-24-60	281.4	- 20.4	
		4-28-60	276.0	- 15.0	
		5-11-60	219.3	41.7	5000
		5-25-60	275.2	- 14.2	6001
		6-24-60	280.4	- 19.4	
21S/15E-01E01 M	627.0	10-12-59	172.8	454.2	5050
		5-03-60	177.2	449.8	5000
21S/16E-02N01 M	571.0	10-14-59	134.4	434.6	5050
21S/16E-35D01 M	683.0	10-13-59	270.0	413.0	5050
		5-06-60	265.9	417.1	5000
21S/17E-05M01 M	487.0	10-16-59	487.5	- 0.5	5050
		5-06-60	513.7	- 26.7	5000
21S/17E-11E01 M	416.0	10-14-59	421.9	- 5.9	5050
		5-06-60	446.5	- 30.5	5000
21S/18E-28M02 M	361.5	7-30-59	308.2*	53.3	6001
		8-24-59	310.3*	51.2	
		9-28-59	294.0*	67.5	
		10-29-59	294.8	66.7	
		11-30-59	294.0	67.5	
		1-04-60	287.5	74.0	
		1-28-60	292.0	69.5	
		3-03-60	304.1	57.4	
		3-24-60	311.0	50.5	
		4-28-60	296.0	65.5	



# GROUND WATER LEVELS AT WELLS

State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data	State Well Number	R.P. Elev., in feet	Date	Dist. R.P. to Water Surface, in feet	Water Surface Elev., in feet	Agency Supplying Data
CENTRAL VALLEY REGION											
MENDOTA-HURON AREA						50000					
5-22*47											
21S/18E-28M02 M	361.5	5-25-60	314.2	47.3	6001						
CONT.		6-24-60	317.3	44.2							
21S/18E-29N01 M	448.0	10-16-59	362.3	85.7	5050						
21S/19E-19C01 M	240.0	5-11-60	286.1	- 46.1	5000						
21S/19E-33N01 M	191.0	5-11-60	249.9	- 58.9	5000						
22S/16E-12F01 M	787.0	10-15-59	386.1	400.9	5050						
TERRA BELLA IRRIGATION DISTRICT											
5-22*50											
23S/27E-36N01 M	513.0	7-30-59	289.2	223.8	5000						
		8-31-59	301.9	211.1							
		9-15-59	288.4*	224.6							
		10-12-59	287.4	225.6							
		11-13-59	266.8*	246.2							
		12-14-59	265.9	247.1							
		1-14-60	264.3	248.7							
		2-15-60	238.9	274.1							
		3-14-60	233.3	279.7							
		4-22-60	254.5	258.5							
		5-17-60	257.3	255.7							
		6-15-60	264.0	249.0							
23S/27E-10H01 M	518.0	10-06-59	249.0	269.0	6001						
		2-11-60	223.6	294.4	5050						



APPENDIX C

PRIOR REPORTS CONTAINING  
BASIC GROUND WATER DATA

PRIOR REPORTS CONTAINING  
BASIC GROUND WATER DATA

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This appendix lists prior reports, issued by the Department of Water Resources or by the U. S. Geological Survey in cooperation with the department or with the U. S. Bureau of Reclamation, which contain basic ground water data, including water level measurements and well data for ground water basins of Central and Northern California.

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- . "Geology and Ground Water in the Santa Rosa and Petaluma Valley Areas, Sonoma County, California." Water Supply Paper 1427. 1958.
  - . "Ground Water Conditions in the Avenal-McKittrick Area, Kings and Kern Counties, California." Water Supply Paper 1457. 1959.
  - . "Ground Water Conditions and Storage Capacity in the San Joaquin Valley, California." Water Supply Paper 1469. 1959.
  - . "Geology and Ground Water Features of the Eureka Area, Humboldt County, California." Water Supply Paper 1470. 1959.
  - . "Geology, Water Resources and Usable Ground Water Storage Capacity of Part of Solano County, California." Water Supply Paper 1464. 1960.
  - . "Geology and Ground Water Features of Shasta Valley, Siskiyou County, California." Water Supply Paper 1484. 1960.
  - . "Geology and Ground Water in Napa and Sonoma Valleys, Napa and Sonoma Counties, California." Water Supply Paper 1495. 1960.
  - . "Geology and Ground Water Features of the Butte Valley Region, Siskiyou County, California." Typewritten Report. 1958. (in preparation as a Water Supply Paper).
  - . "Geologic Features and Ground-Water Storage Capacity of Sacramento Valley, California." Duplicated Report. 1958.

- . "Geology and Ground-Water Resources of the Russian and Upper Eel River Valleys, Sonoma and Mendocino Counties, California." In preparation.
- . "Geology and Ground Water Features of the Edison-Maricopa Area, Kern County, California." In preparation.
- . Water Supply Papers giving information on the water levels and artesian pressure in observation wells in California:

Water Supply Paper 468 contains measurements for 1920 and prior years, 777 for 1935, 817 for 1936, 840 for 1937, 845 for 1938, 886 for 1939, 911 for 1940, 941 for 1941, 949 for 1942, 991 for 1943, 1021 for 1944, 1028 for 1945, 1076 for 1946, 1101 for 1947, 1131 for 1948, 1161 for 1949, 1170 for 1950, 1196 for 1951, 1226 for 1952, 1270 for 1953, 1326 for 1954, and 1409 for 1955. 1956-1960 (in preparation as one volume for the five years.





APPENDIX D

CONTEMPORARY REPORTS OF  
BASIC HYDROLOGIC DATA  
ISSUED ANNUALLY BY THE  
DEPARTMENT OF WATER RESOURCES

CONTEMPORARY REPORTS OF  
BASIC HYDROLOGIC DATA  
ISSUED ANNUALLY BY THE  
DEPARTMENT OF WATER RESOURCES

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Reports issued annually by the Department of Water Resources, designed primarily to record basic hydrologic data and to present conditions of water supply directly related thereto, include the following:

<u>Bulletin Series No.</u>	<u>Name</u>
23	Surface Water Flow. (Formerly Sacramento-San Joaquin Water Supervision).
39	Water Supply Conditions in Southern California.
65	Quality of Surface Waters in California.
66	Quality of Ground Waters in California.
77	Ground Water Conditions in Central and Northern California.
--	Water Conditions in California. (Published in February, March, April, and May of each year).

**NORTH**

1- 1.00 S  
1- 3.00 E  
1- 4.00 A  
1- 5.00 S  
1- 8.00 A  
1- 9.00 E  
1-10.00 E  
1-11.00 E  
1-12.00 L  
1-13.00 L  
1-14.00 F  
1-15.00 U  
1-16.00 S  
1-17.00 A  
1-18.00 S  
1-18.01  
1-18.02  
1-98.00 L

**SAN FRA**

2- 1.00 F  
2- 2.00 N  
2- 2.01  
2- 2.02  
2- 3.00 S  
2- 6.00 Y  
2- 9.00 S  
2- 9.01  
2- 9.02  
2-10.00 L  
2-22.00 F  
2-24.00 S  
2-26.00 F

**CENTRA**

3- 1.00 S  
3-26.00 V  
3- 2.00 P  
3- 3.00 C  
3- 3.01  
3- 3.02  
3- 4.00 S  
3- 4.01  
3- 4.02  
3- 4.03  
3- 4.04  
3- 4.05  
3- 7.00 C

# GROUND WATER BASINS OR AREAS IN CENTRAL AND NORTHERN CALIFORNIA

## NORTH COASTAL REGION

1- 1.00	Smith River Plain
1- 3.00	Butte Valley
1- 4.00	Shasta Valley
1- 5.00	Scott River Valley
1- 8.00	Mad River Valley
1- 9.00	Eureka Plain
1-10.00	East River Valley
1-11.00	Round Valley
1-12.00	Laytonville Valley
1-13.00	Little Lake Valley
1-14.00	Potter Valley
1-15.00	Ukiah Valley
1-16.00	Sonoma Valley
1-17.00	Alexander Valley
1-18.00	Santa Rosa Valley
1-18.01	Santa Rosa Area
1-18.02	Healdsburg Area
1-19.00	Lower Russian River Valley

## SAN FRANCISCO BAY REGION

2- 1.00	Petaluma Valley
2- 2.00	Napa-Sonoma Valley
2- 2.01	Napa Valley
2- 2.02	Sonoma Valley
2- 3.00	Suisun-Fairfield Valley
2- 6.00	Ygnacio Valley
2- 9.00	Santa Clara Valley
2- 9.01	South Alameda County
2- 9.02	North Santa Clara County
2-10.00	Livermore Valley
2-22.00	Hall Moon Bay Terrace
2-24.00	San Gregorio Valley
2-26.00	Pescadero Valley

## CENTRAL COASTAL REGION

3- 1.00	Sequel Valley
3-26.00	West Santa Cruz Terrace
3- 2.00	Pajaro Valley
3- 3.00	Gilroy-Hollister Valley
3- 3.01	South Santa Clara County
3- 3.02	San Benito County
3- 4.00	Solinas Valley
3- 4.01	Pressure Area
3- 4.02	East Side Area
3- 4.03	Forebay Area
3- 4.04	Arroyo Seco Cane
3- 4.05	Upper Valley Area
3- 7.00	Carmel Valley

## CENTRAL VALLEY REGION

5- 1.00	Goose Lake Valley
5- 2.00	Alturas Basin
5- 4.00	Big Valley
5-36.00	Round Valley
5- 3.00	Fall River Valley
5- 6.00	Reading Basin
5-11.00	Mokawa Valley
5-12.00	Sierra Valley
5-13.00	Upper Lake Valley
5-14.00	Scott Valley
5-15.00	Kelseyville Valley
5-21.00	Long Valley
5-16.00	High Valley
5-17.00	Burns Valley
5-30.00	Lower Lake Area
5-18.00	Coyote Valley
5-19.00	Colayomi Valley
5-21.00	Sacramento Valley

## LAHONTAN REGION

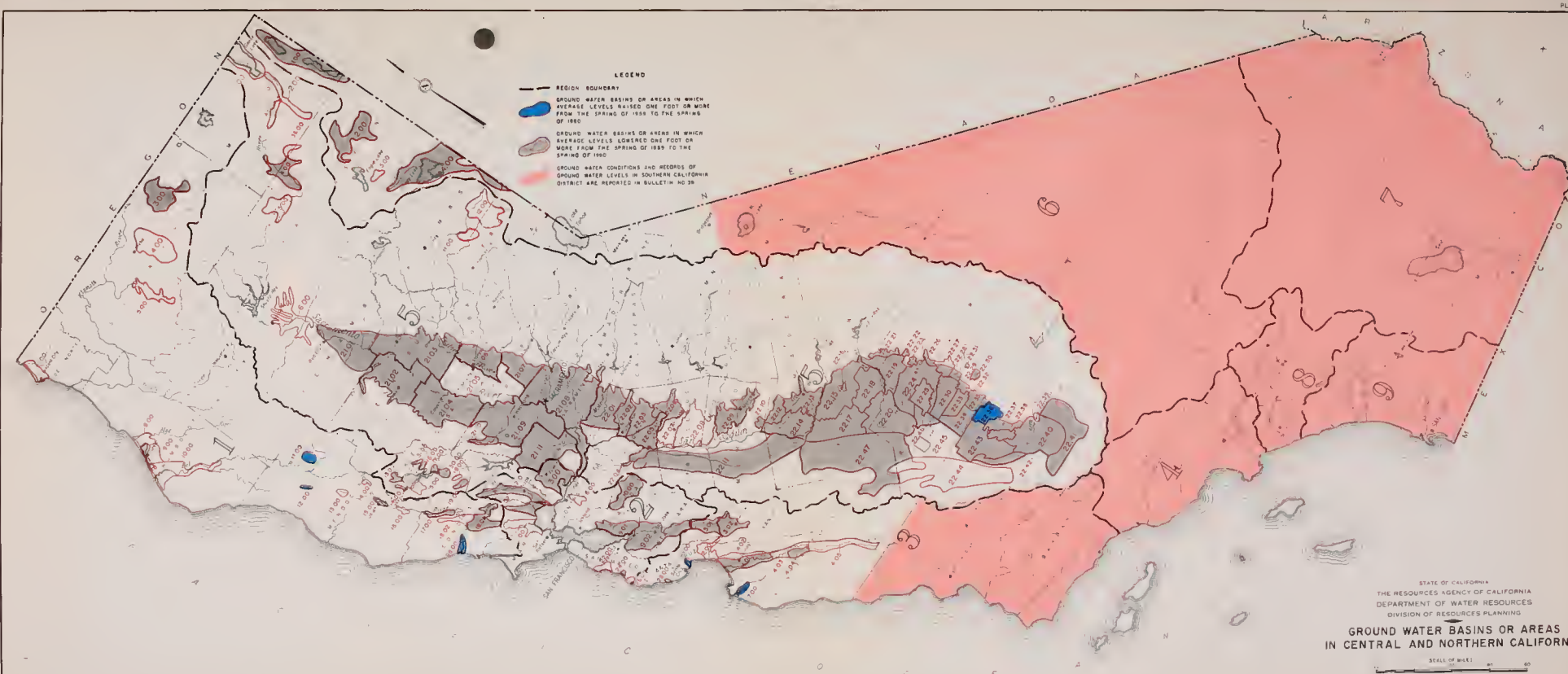
5-21.01	Tahama County
5-21.02	Gilman County
5-21.03	Butte County
5-21.04	Colusa County
5-21.05	Sutter County
5-21.06	Yuba County
5-21.07	Plover County
5-21.08	Sacramento County
5-21.09	Yolo County
5-21.10	Copay Valley
5-21.11	Solano County
5-22.00	San Joaquin Valley
5-22.01	Mokelumne River Area
5-22.02	Calaveras River Area
5-22.03	Formington-Collegeville Area
5-22.04	Tracy Area
5-22.05	South San Joaquin Irrigation District
5-22.06	Oakdale Irrigation District
5-22.07	Modesto Irrigation District
5-22.08	Turlock Irrigation District
5-22.09	Mered Irrigation District
5-22.10	El Nido Irrigation District
5-22.11	Delta-Mendota Area
5-22.12	Chowchilla Water District
5-22.13	Madera Irrigation District
5-22.14	West Chowchilla-Madera Area
5-22.15	Fresno Irrigation District
5-22.16	City of Fresno

## LAHONTAN REGION

5-22.17	Fresno Slough Area
5-22.18	Consolidated Irrigation District
5-22.19	Alto Irrigation District
5-22.20	Lower Kings River Area
5-22.21	Orange Cove Irrigation District
5-22.22	Stone Corral Irrigation District
5-22.23	Ivanhoe Irrigation District
5-22.24	Kaweah Delta Water Conservation District
5-22.25	Tulare Irrigation District
5-22.26	Exeter Irrigation District
5-22.27	Lindsay-Strathmore Irrigation District
5-22.28	Landmore Irrigation District
5-22.29	Porterville Irrigation District
5-22.30	Lower Tule River Irrigation District
5-22.31	Vandellia Irrigation District
5-22.32	Saucelito Irrigation District
5-22.33	Puxley Irrigation District
5-22.34	Alpaugh-Allensworth Area
5-22.35	Delano-Earlimart Irrigation District
5-22.36	South San Joaquin Municipal Utility District
5-22.37	North Kern Water Storage District
5-22.38	Shafter-Wasco Irrigation District
5-22.39	City of Bakersfield
5-22.40	Kern River Delta Area
5-22.41	Edison-Maricopa Area
5-22.42	Buena Vista Water Storage District
5-22.43	Semirropic Water Storage District
5-22.44	Avenal-McKittrick Area
5-22.45	Tulare Lake-Lost Hills Area
5-22.46	Corcoran Irrigation District
5-22.47	Mendota-Huron Area
5-22.50	Terra Bella Irrigation District

## LAHONTAN REGION

6- 1.00	Surprise Valley
6- 2.00	Madeline Plains
6- 3.00	Willow Creek Valley
6- 4.00	Money Lake Valley



STATE OF CALIFORNIA  
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DEPARTMENT OF WATER RESOURCES  
DIVISION OF RESOURCES PLANNING

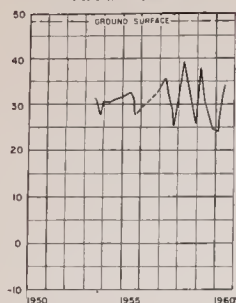
GROUND WATER BASINS OR AREAS  
IN CENTRAL AND NORTHERN CALIFORNIA

SCALE OF MILES  
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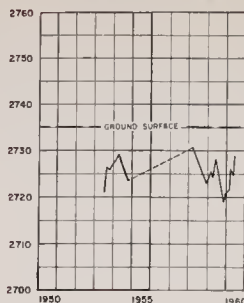
WATER LEVEL IN FEET

WATER LEVEL IN FEET

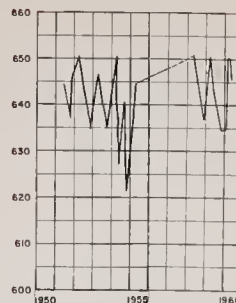
**SMITH RIVER PLAIN (1-100)**  
**DEL NORTE COUNTY**  
WELL 16 W/1 W-1741, H.B.S.M.  
GROUND SURFACE ELEVATION 48



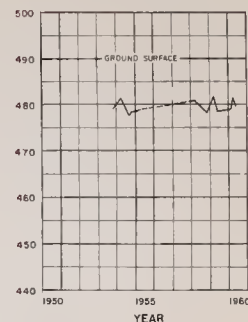
**SCOTT RIVER VALLEY (1-500)**  
**SISKIYOU COUNTY**  
WELL 45 N/2 W-2471, M.O.B.S.M.  
GROUND SURFACE ELEVATION 2757



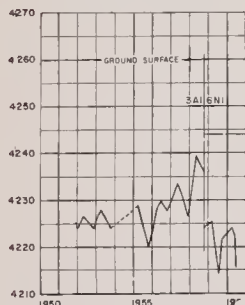
**UKIAH VALLEY (1-1500)**  
**MENDOCINO COUNTY**  
WELL 15 N/2 W-811, M.O.B.S.M.  
GROUND SURFACE ELEVATION 1497



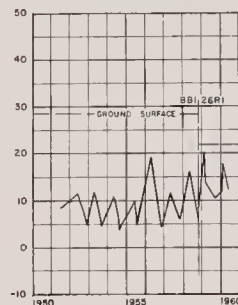
**SANEL VALLEY (1-1600)**  
**MENDOCINO COUNTY**  
WELL 13 N/1 W-1821, M.O.B.S.M.  
GROUND SURFACE ELEVATION 1497



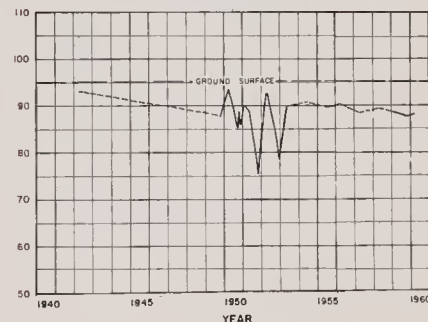
**BUTTE VALLEY (1-300)**  
**SISKIYOU COUNTY**  
WELL 45 N/2 W-541, 46 N/1 E-6 N1, M.O.B.S.M.  
GROUND SURFACE ELEVATION 4250, 4284



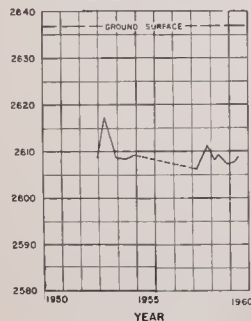
**EEL RIVER VALLEY (1-1000)**  
**HUMBOLDT COUNTY**  
WELL 2 N/1 W-881, 3 N/2 W-26 N1, H.B.S.M.  
GROUND SURFACE ELEVATION 15, 22



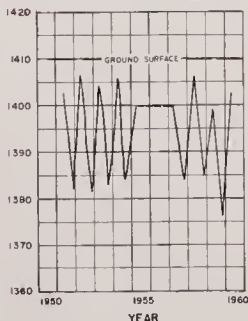
**SANTA ROSA VALLEY (1-1800) SANTA ROSA AREA (1-1801)**  
**SONOMA COUNTY**  
WELL 8 N/2 W-15 J1, M.O.B.S.M.  
GROUND SURFACE ELEVATION 87



**SHASTA VALLEY (1-400)**  
**SISKIYOU COUNTY**  
WELL 44 N/2 W-34 N1, M.O.B.S.M.  
GROUND SURFACE ELEVATION 2757



**ROUND VALLEY (1-100)**  
**MENDOCINO COUNTY**  
WELL 22 N/2 W-19 M1, M.O.B.S.M.  
GROUND SURFACE ELEVATION 1410



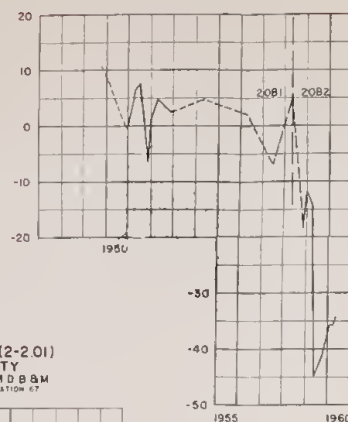
NOTE --- CONNECTS MEASUREMENTS MADE AT INTERVALS OF A YEAR OR MORE

STATE OF CALIFORNIA  
THE RESOURCES AGENCY OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES  
DIVISION OF RESOURCES PLANNING  
GROUND WATER CONDITIONS  
IN CENTRAL AND NORTHERN CALIFORNIA, 1959-60

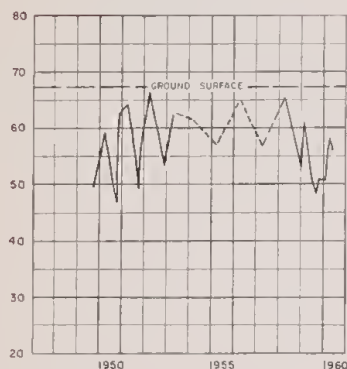
FLUCTUATION OF WATER LEVEL  
IN WELLS  
NORTH COASTAL REGION



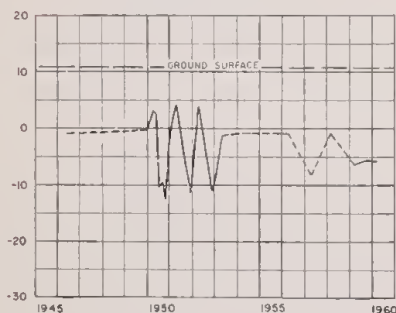
PETALUMA VALLEY (2-100)  
SONOMA COUNTY  
WELL 5N/7W-20B1, 20B2, M.O.B.M.  
GROUND SURFACE ELEVATION 40.4'



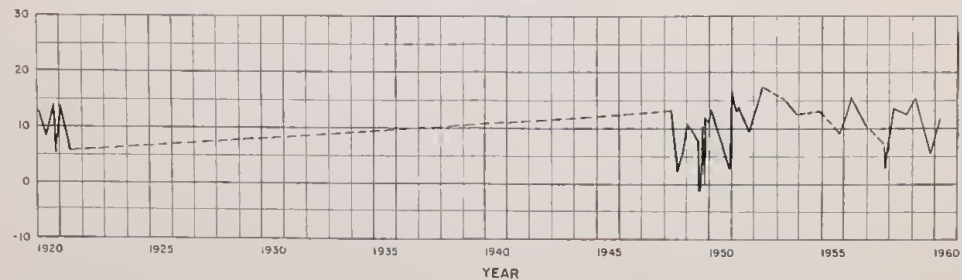
NAPA VALLEY (2-201)  
NAPA COUNTY  
WELL 6N/4W-17A1, M.O.B.M.  
GROUND SURFACE ELEVATION 67'



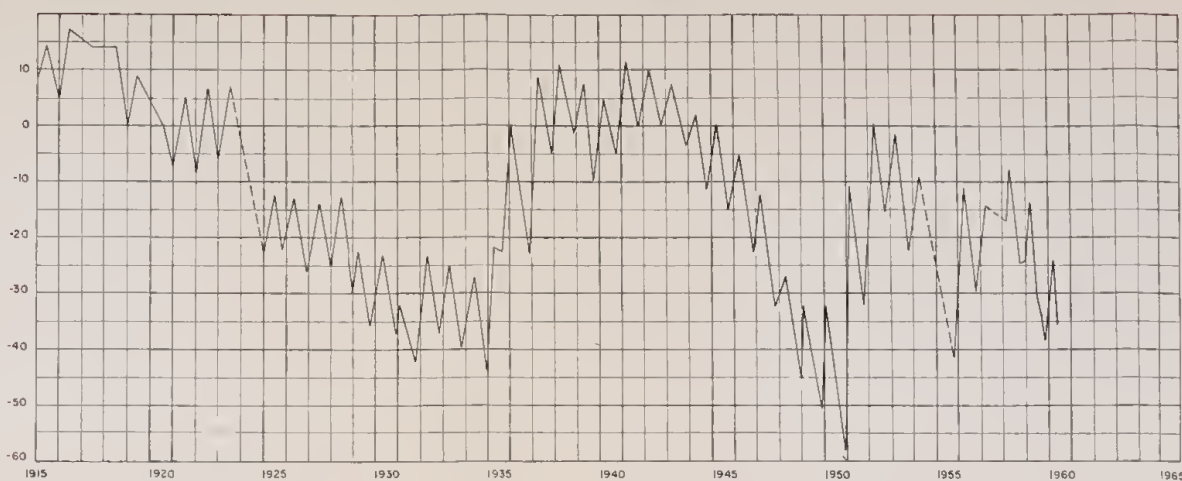
SONOMA VALLEY (2-202)  
SONOMA COUNTY  
WELL 5N/5W-28N1, M.O.B.M.  
GROUND SURFACE ELEVATION 11'



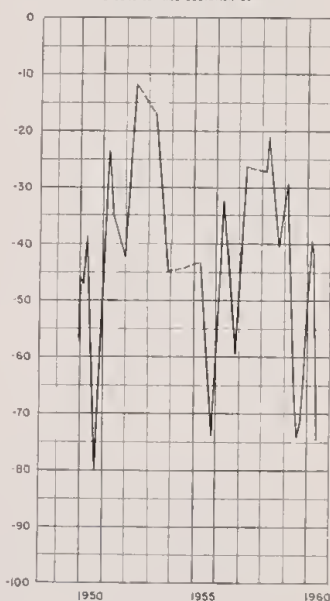
SUISUN-FAIRFIELD VALLEY (2-300)  
SOLANO COUNTY  
WELL 4N/2W-6A1, M.O.B.M.  
GROUND SURFACE ELEVATION 55'



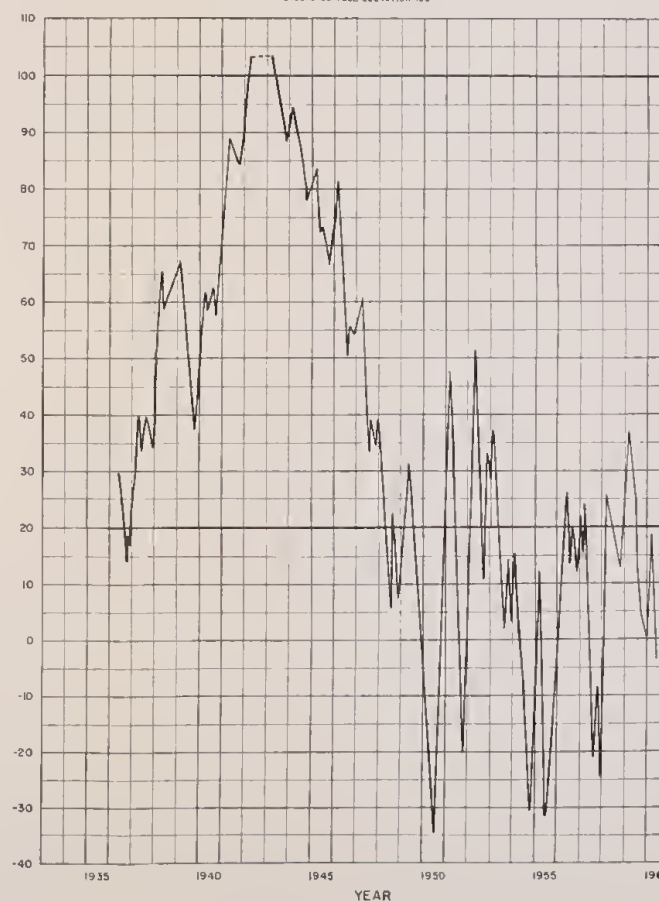
SANTA CLARA VALLEY (2-900)  
SOUTH ALAMEDA COUNTY (2-901) UPPER AQUIFER  
WELL 4S/1W-29C4, M.O.B.M.  
GROUND SURFACE ELEVATION 53'



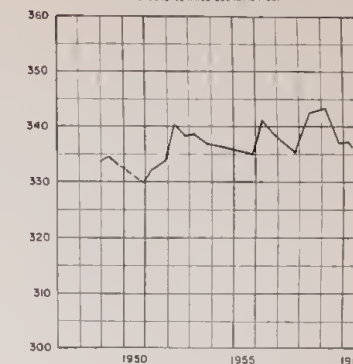
SANTA CLARA VALLEY (2-900)  
SOUTH ALAMEDA COUNTY (2-901) LOWER AQUIFER  
WELL 4S/2W-36N1, M.O.B.M.  
GROUND SURFACE ELEVATION 23'



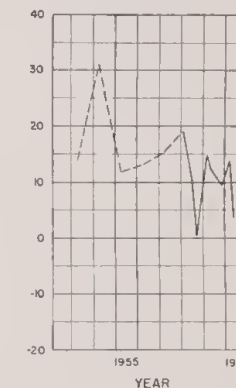
SANTA CLARA VALLEY (2-900)  
NORTH SANTA CLARA COUNTY (2-902)  
WELL 7S/1E-31A2, M.O.B.M.  
GROUND SURFACE ELEVATION 153'



LIVERMORE VALLEY (2-1000)  
ALAMEDA COUNTY  
WELL 3S/1E-2E1, M.O.B.M.  
GROUND SURFACE ELEVATION 381'



HALF MOON BAY TERRACE (2-2200)  
SAN MATEO COUNTY  
WELL 5S/5W-29N1, M.O.B.M.  
GROUND SURFACE ELEVATION 40'



NOTE --- CONNECTS MEASUREMENTS MADE AT INTERVALS OF A YEAR OR MORE

STATE OF CALIFORNIA  
THE RESOURCES AGENCY OF CALIFORNIA  
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DIVISION OF RESOURCES PLANNING  
GROUND WATER CONDITIONS  
IN CENTRAL AND NORTHERN CALIFORNIA, 1959-60

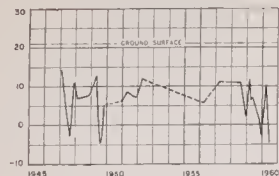
FLUCTUATION OF WATER LEVEL  
IN WELLS  
SAN FRANCISCO BAY REGION

ELEVATION IN FEET - U.S.G.S. DATUM

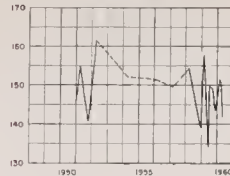
ELEVATION IN FEET - U.S.G.S. DATUM



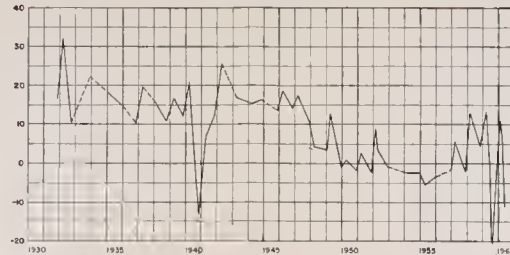
PAJARO VALLEY (3-200)  
MONTEREY COUNTY  
WELL 12/25C-19.4 M.O.B.M.  
GROUND SURFACE ELEVATION 81



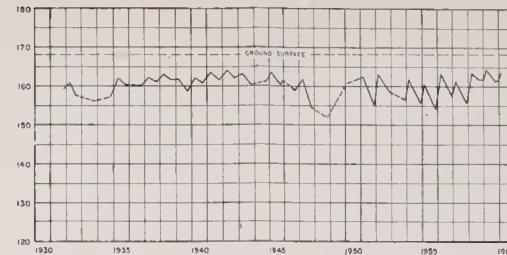
GILROY-HOLLISTER VALLEY (3-300)  
SAN BENITO COUNTY  
WELL 10/27C-107.1 M.O.B.M.  
GROUND SURFACE ELEVATION 140



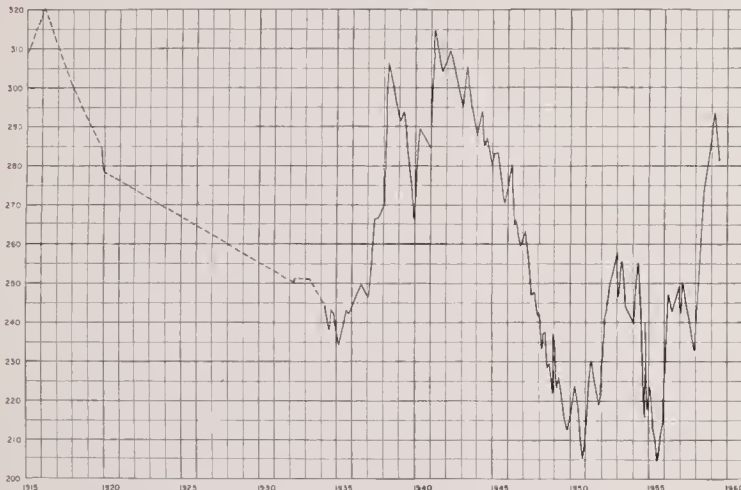
SALINAS VALLEY MONTEREY COUNTY (3-400)  
PRESSURE AREA-400 FOOT AQUIFER (3-401)  
WELL 18/17C-109.4 M.O.B.M.  
GROUND SURFACE ELEVATION 71



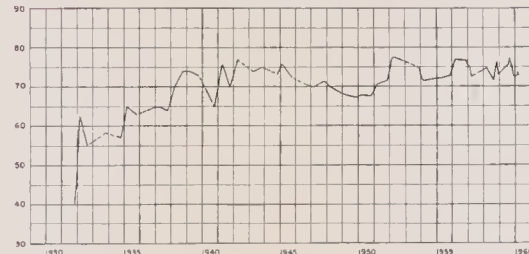
SALINAS VALLEY MONTEREY COUNTY (3-400)  
ARROYO SECO CONE (3-404)  
WELL 17/17C-109.4 M.O.B.M.  
GROUND SURFACE ELEVATION 145



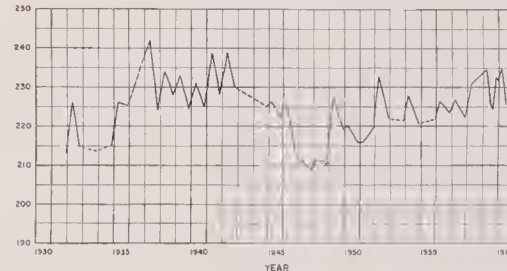
GILROY-HOLLISTER VALLEY (3-300)  
SOUTH SANTA CLARA COUNTY (3-301)  
WELL 22/17C-27C M.O.B.M.  
GROUND SURFACE ELEVATION 347



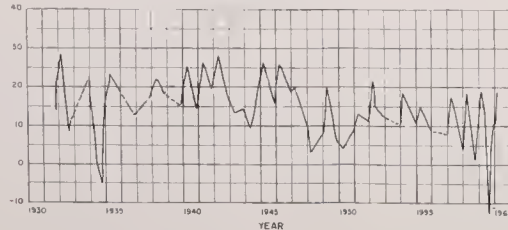
SALINAS VALLEY MONTEREY COUNTY (3-400)  
EAST SIDE AREA (3-402)  
WELL 14/17C-109.4 M.O.B.M.  
GROUND SURFACE ELEVATION 118



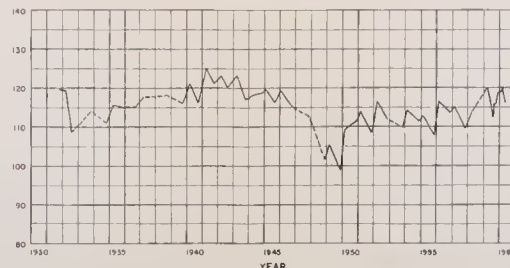
SALINAS VALLEY MONTEREY COUNTY (3-400)  
UPPER VALLEY AREA (3-405)  
WELL 19/17C-109.4 M.O.B.M.  
GROUND SURFACE ELEVATION 111



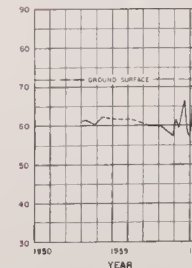
SALINAS VALLEY MONTEREY COUNTY (3-400)  
PRESSURE AREA-180 FOOT AQUIFER (3-401)  
WELL 19/17C-109.4 M.O.B.M.  
GROUND SURFACE ELEVATION 111



SALINAS VALLEY MONTEREY COUNTY (3-400)  
FOREBAY AREA (3-403)  
WELL 19/17C-109.4 M.O.B.M.  
GROUND SURFACE ELEVATION 71



CARMEL VALLEY (3-700)  
MONTEREY COUNTY  
WELL 18/17C-109.4 M.O.B.M.  
GROUND SURFACE ELEVATION 71



NOTE --- CONNECTS MEASUREMENTS MADE AT INTERVALS OF A YEAR OR MORE

STATE OF CALIFORNIA  
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GROUND WATER CONDITIONS  
IN CENTRAL AND NORTHERN CALIFORNIA, 1959-60

FLUCTUATION OF WATER LEVEL  
IN WELLS  
CENTRAL COASTAL REGION

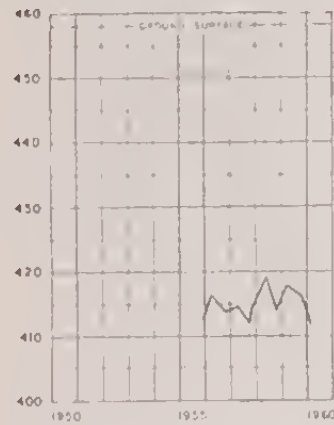
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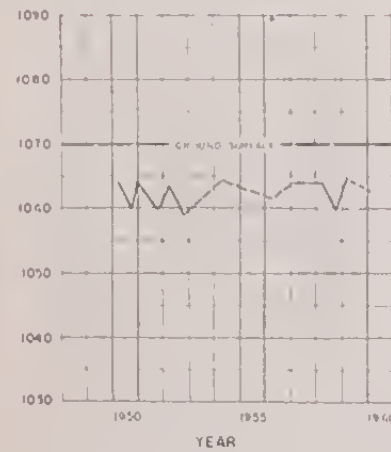
ELEVATION IN FEET

ELEVATION IN FEET

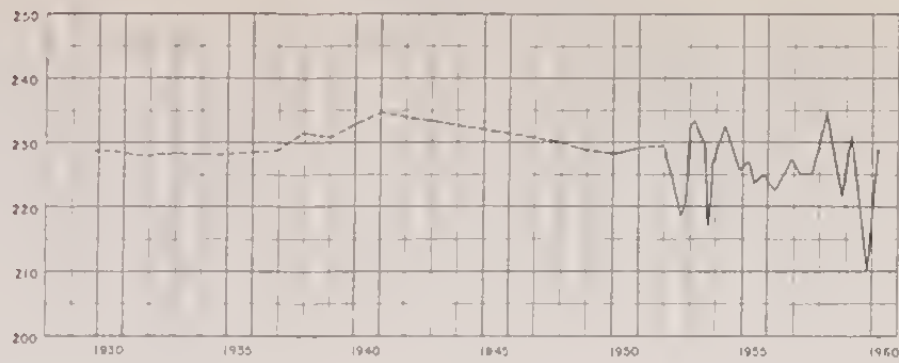
REDDING BASIN (5-600)  
SHASTA COUNTY (5-2101)  
WELL 31N/3W-1801, M086M  
GROUND SURFACE ELEVATION 450



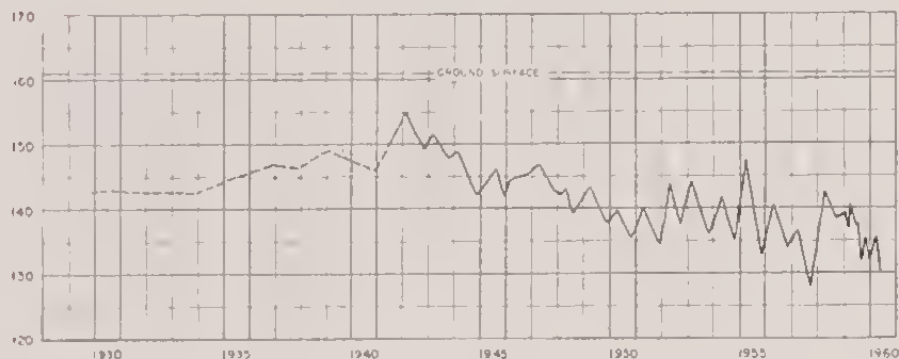
COLLAYOMI VALLEY (5-1900)  
LAKE COUNTY (5-2102)  
WELL 11N/7W-33E1, M086M  
GROUND SURFACE ELEVATION 1010



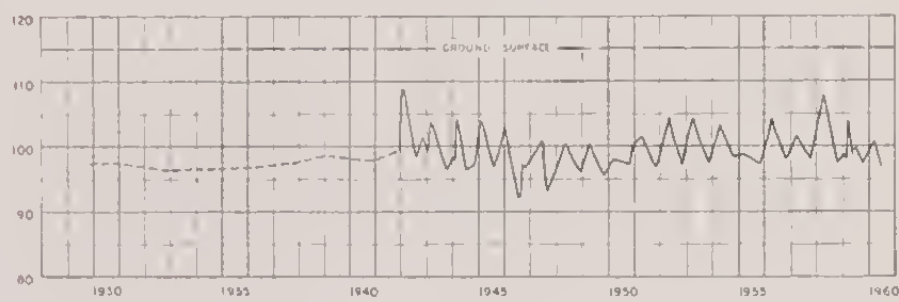
SACRAMENTO VALLEY (5-2100)  
TEHAMA COUNTY (5-2101)  
WELL 26N/3W-4E1, M086M  
GROUND SURFACE ELEVATION 230



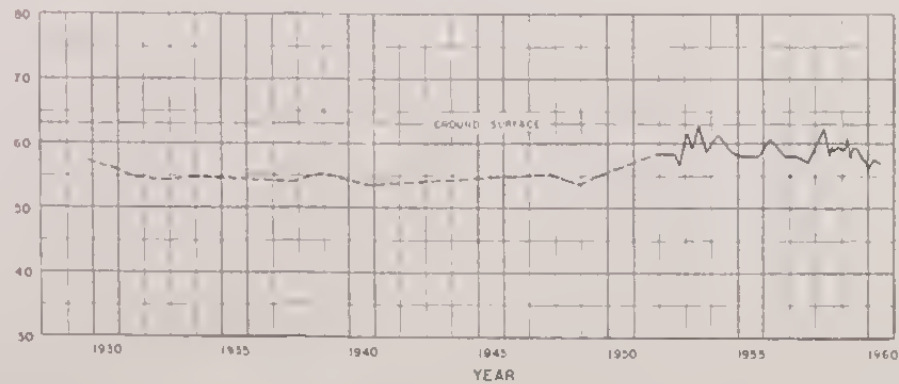
SACRAMENTO VALLEY (5-2100)  
GLENN COUNTY (5-2102)  
WELL 21N/2W-31E1, M086M  
GROUND SURFACE ELEVATION 160



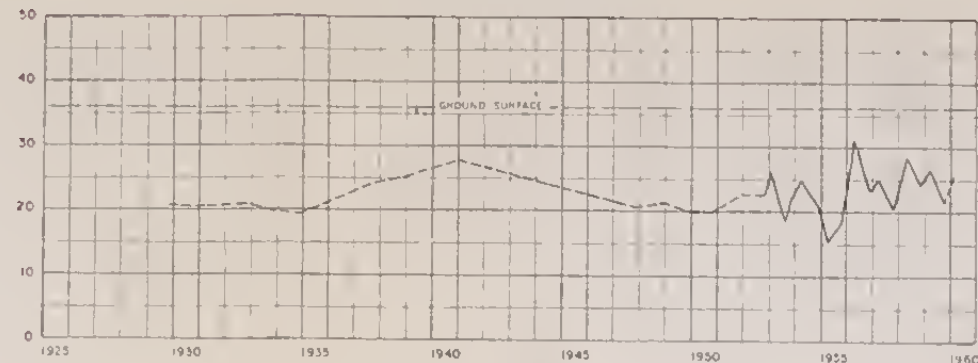
SACRAMENTO VALLEY (5-2100)  
BUTTE COUNTY (5-2103)  
WELL 21N/1W-26E1, M086M  
GROUND SURFACE ELEVATION 115



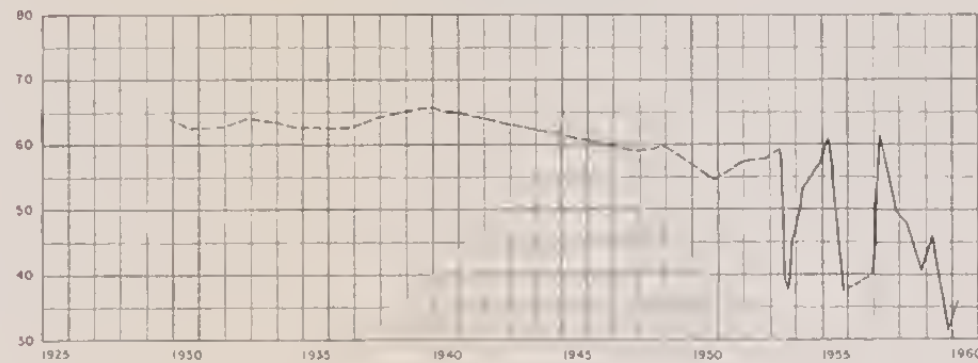
SACRAMENTO VALLEY (5-2100)  
COLUSA COUNTY (5-2104)  
WELL 17N/2W-11E1, M086M  
GROUND SURFACE ELEVATION 65



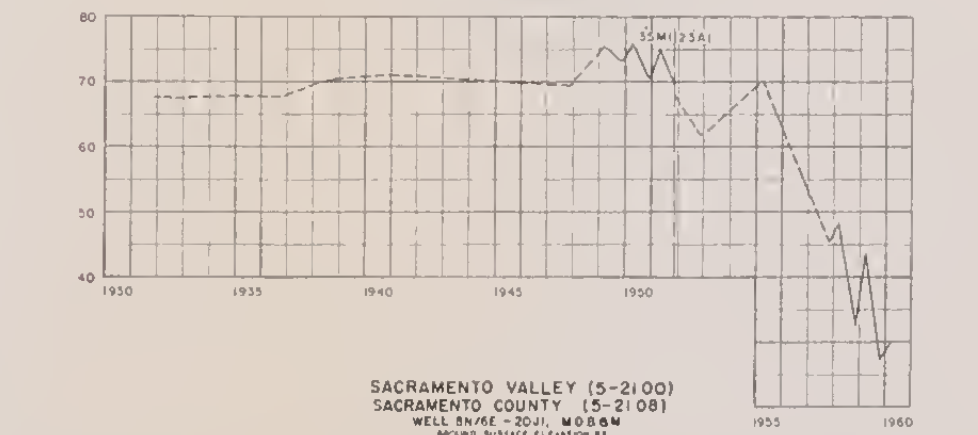
SACRAMENTO VALLEY (5-2100)  
SUTTER COUNTY (5-2105)  
WELL 13N/3E-14E1, M086M  
GROUND SURFACE ELEVATION 30



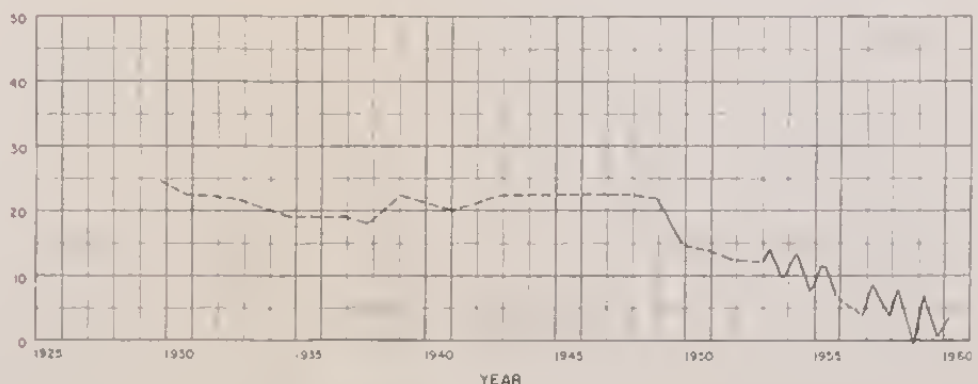
SACRAMENTO VALLEY (5-2100)  
YUBA COUNTY (5-2106)  
WELL 14N/5E-35O1, M086M  
GROUND SURFACE ELEVATION 60



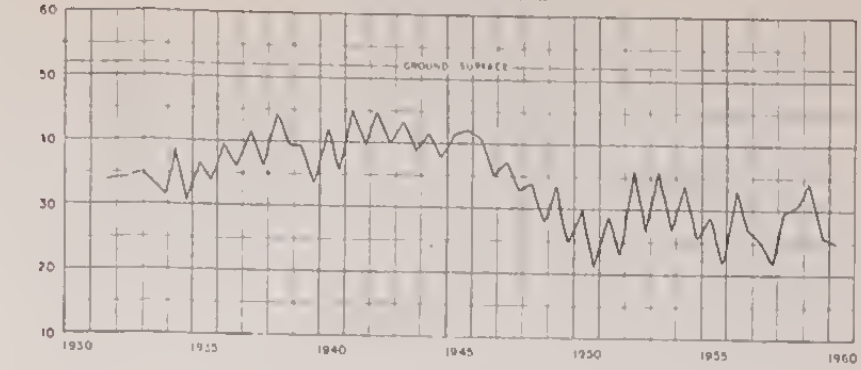
SACRAMENTO VALLEY (5-2100)  
PLACER COUNTY (5-2107)  
WELL 13N/5E-33M1, 12N/5E-23A1, M086M  
GROUND SURFACE ELEVATION 72-102



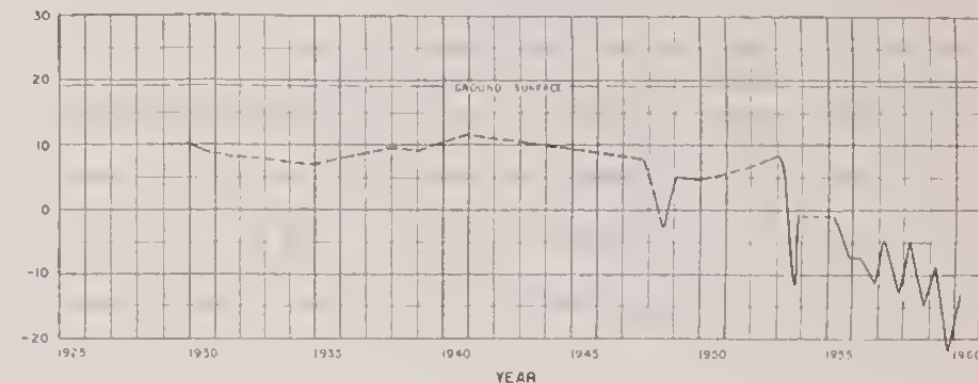
SACRAMENTO VALLEY (5-2100)  
SACRAMENTO COUNTY (5-2108)  
WELL 8N/6E-20J1, M086M  
GROUND SURFACE ELEVATION 81



SACRAMENTO VALLEY (5-2100)  
YOLO COUNTY (5-2109)  
WELL 10N/2E-21M2, M086M  
GROUND SURFACE ELEVATION 52



SACRAMENTO VALLEY (5-2100)  
SOLANO COUNTY (5-2111)  
WELL 6N/2E-23M1, M086M  
GROUND SURFACE ELEVATION 10



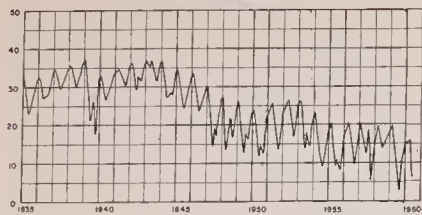
NOTE --- CONNECTS MEASUREMENTS MADE AT INTERVALS OF A YEAR OR MORE

STATE OF CALIFORNIA  
THE RESOURCES AGENCY OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES  
DIVISION OF RESOURCES PLANNING  
GROUND WATER CONDITIONS  
IN CENTRAL AND NORTHERN CALIFORNIA, 1959-60

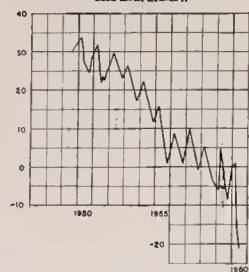
FLUCTUATION OF WATER LEVEL  
IN WELLS IN SACRAMENTO VALLEY  
CENTRAL VALLEY REGION



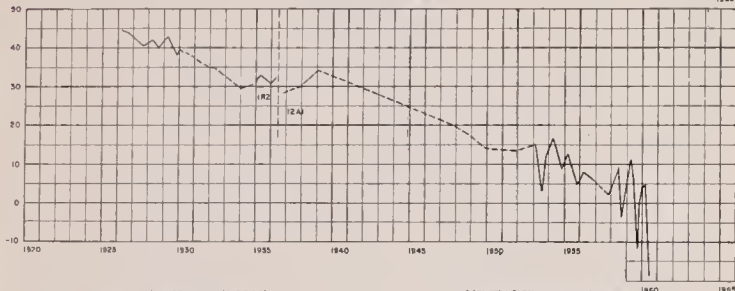
SAN JOAQUIN VALLEY (5-22.00)  
MOKELUNE RIVER AREA (5-22.01)  
WELL 34/77-011 M.O.B.M.  
GROUND SURFACE ELEVATION 71



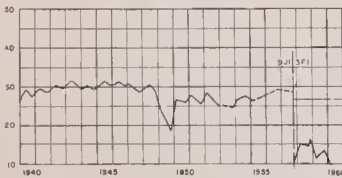
SAN JOAQUIN VALLEY (5-22.00)  
FARMINGTON - COLLEGEVILLE AREA (5-22.03)  
WELL 14/16-170 M.O.B.M.  
GROUND SURFACE ELEVATION 91



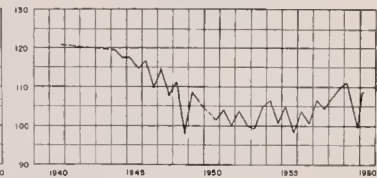
SAN JOAQUIN VALLEY (5-22.00)  
CALAVERAS RIVER AREA (5-22.02)  
WELL 18/77-011 M.O.B.M.  
GROUND SURFACE ELEVATION 70



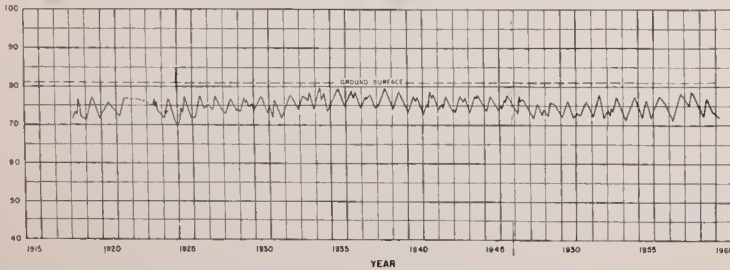
SAN JOAQUIN VALLEY (5-22.00)  
TRACY AREA (5-22.04)  
WELL 31/16-011 M.O.B.M.  
GROUND SURFACE ELEVATION 107



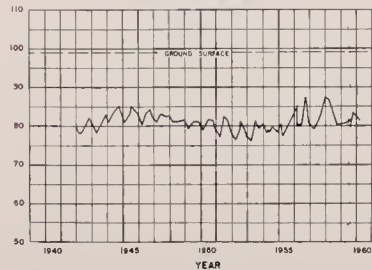
SAN JOAQUIN VALLEY (5-22.00)  
OAKDALE IRRIGATION DISTRICT (5-22.06)  
WELL 18/100-011 M.O.B.M.  
GROUND SURFACE ELEVATION 117



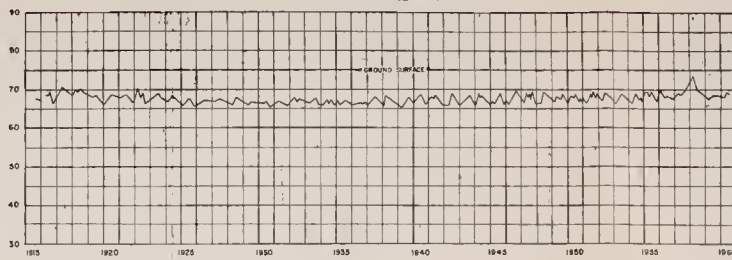
SAN JOAQUIN VALLEY (5-22.00)  
MODESTO IRRIGATION DISTRICT (5-22.07)  
WELL 18/100-011 M.O.B.M.  
GROUND SURFACE ELEVATION 81



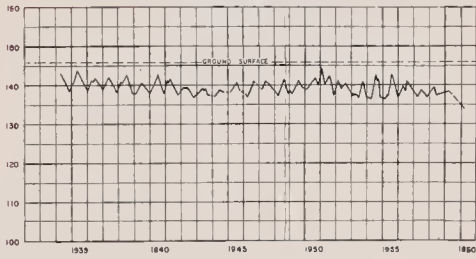
SAN JOAQUIN VALLEY (5-22.00)  
DELTA-MENDOTA AREA - SHALLOW ZONE (5-22.11)  
WELL 18/100-011 M.O.B.M.  
GROUND SURFACE ELEVATION 91



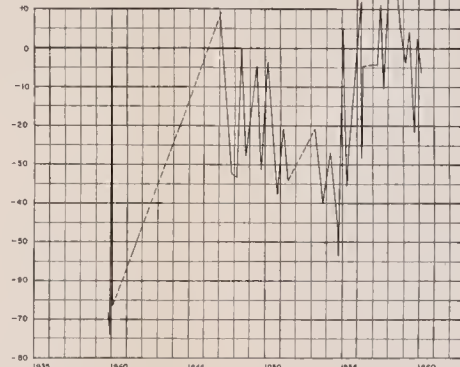
SAN JOAQUIN VALLEY (5-22.00)  
TURLOCK IRRIGATION DISTRICT (5-22.08)  
WELL 31/16-011 M.O.B.M.  
GROUND SURFACE ELEVATION 71



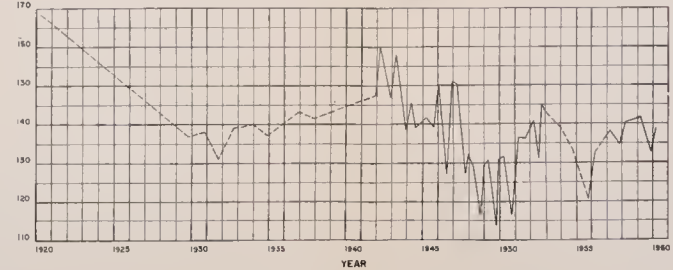
SAN JOAQUIN VALLEY (5-22.00)  
MERCED IRRIGATION DISTRICT (5-22.09)  
WELL 18/100-011 M.O.B.M.  
GROUND SURFACE ELEVATION 117



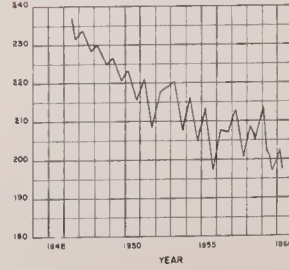
SAN JOAQUIN VALLEY (5-22.00)  
DELTA-MENDOTA AREA - DEEP ZONE (5-22.11)  
WELL 18/100-011 M.O.B.M.  
GROUND SURFACE ELEVATION 117



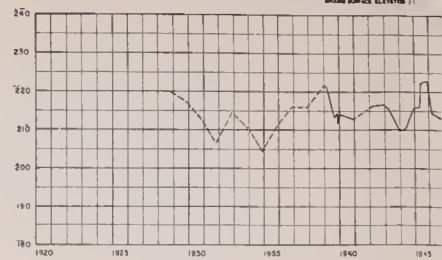
SAN JOAQUIN VALLEY (5-22.00)  
CHOWCHILLA WATER DISTRICT (5-22.12)  
WELL 18/100-011 M.O.B.M.  
GROUND SURFACE ELEVATION 117



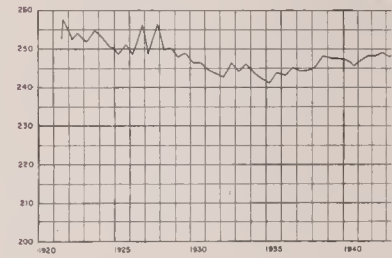
SAN JOAQUIN VALLEY (5-22.00)  
CONSOLIDATED IRRIGATION DISTRICT (5-22.18)  
WELL 18/100-011 M.O.B.M.  
GROUND SURFACE ELEVATION 117

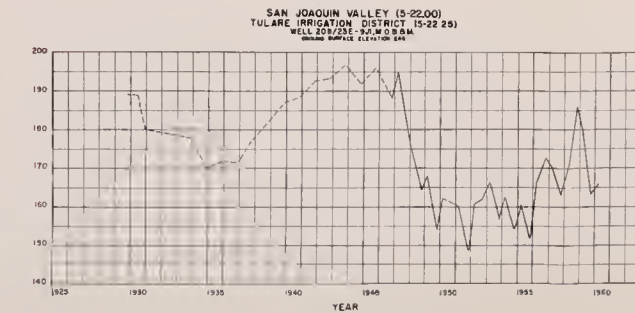
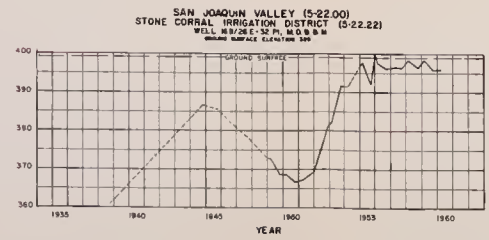
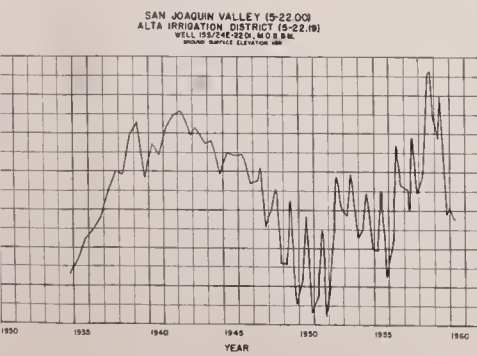
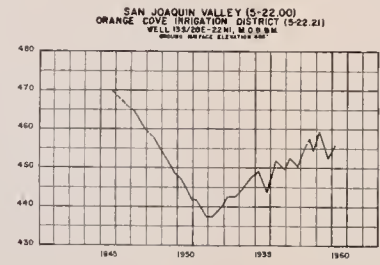
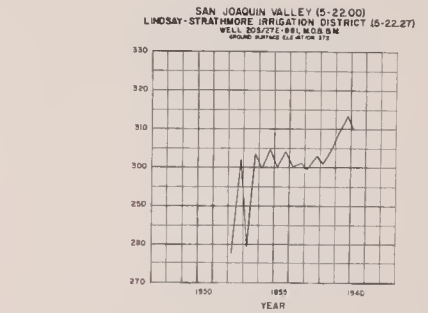
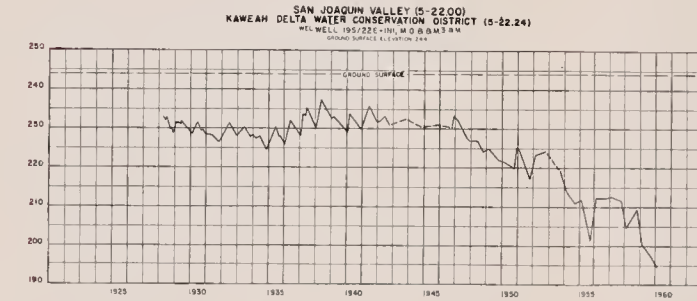
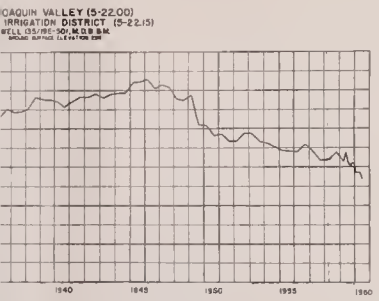
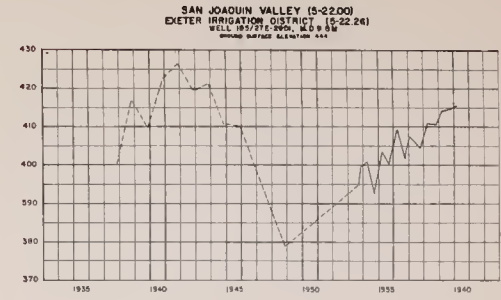
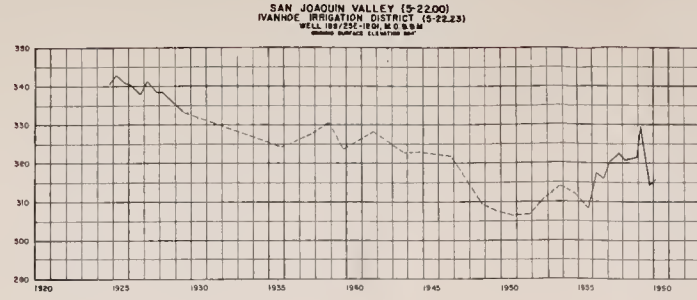
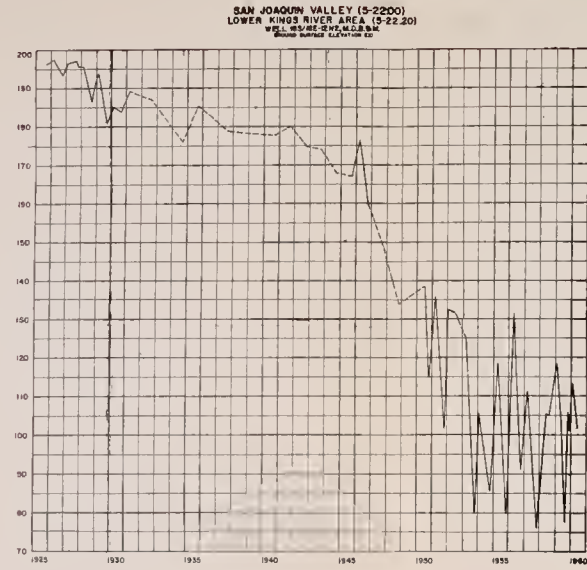


SAN JOAQUIN VALLEY (5-22.00)  
MADERA IRRIGATION DISTRICT (5-22.19)  
WELL 18/100-011 M.O.B.M.  
GROUND SURFACE ELEVATION 117



SAN JOAQUIN VALLEY (5-22.00)  
FRESNO IRRIGATION DISTRICT (5-22.20)  
WELL 18/100-011 M.O.B.M.  
GROUND SURFACE ELEVATION 117



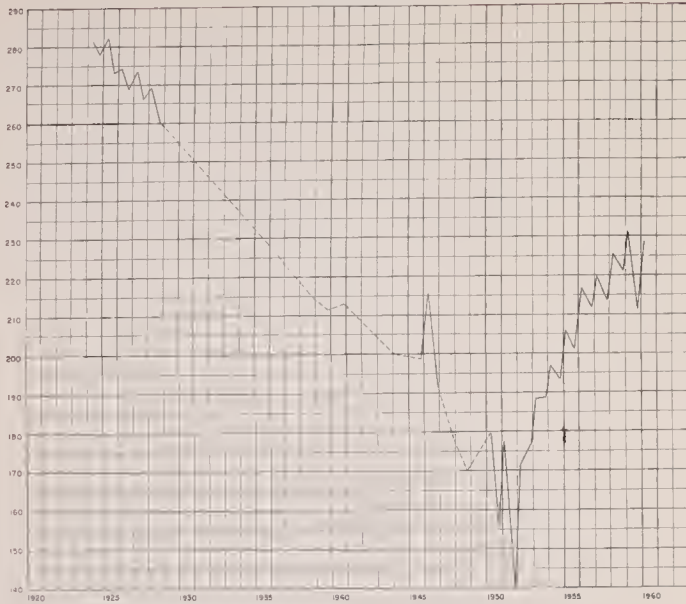


NOTE: --- CONNECTS MEASUREMENTS MADE AT INTERVALS OF A YEAR OR MORE

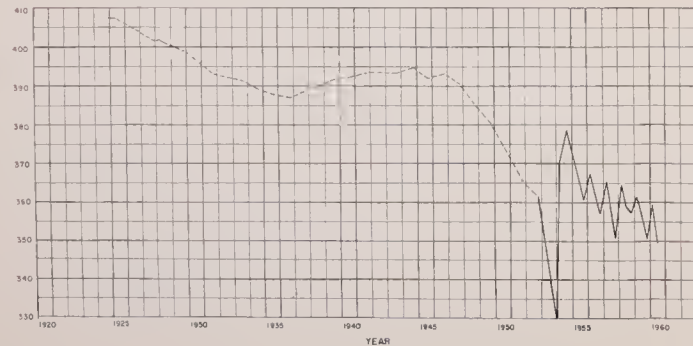
STATE OF CALIFORNIA  
THE RESOURCES AGENCY OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES  
DIVISION OF RESOURCES PLANNING  
GROUND WATER CONDITIONS  
IN CENTRAL AND NORTHERN CALIFORNIA, 1959-60  
**FLUCTUATION OF WATER LEVEL  
IN WELLS IN NORTHERN SAN JOAQUIN VALLEY  
CENTRAL VALLEY REGION**

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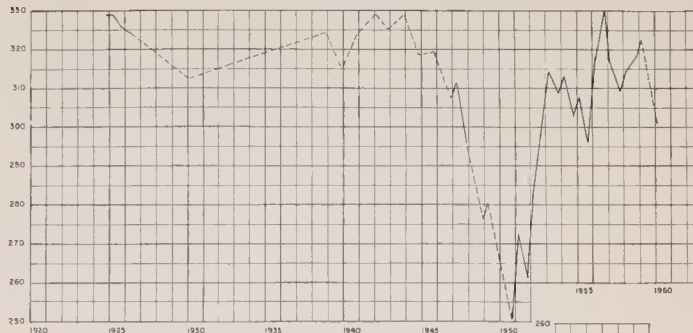
SAN JOAQUIN VALLEY (5-22-00)  
LINDOMERE IRRIGATION DISTRICT (5-22-28)  
WELL 203/261-23CZ, M.O.B.M.  
GROUND SURFACE ELEVATION 197



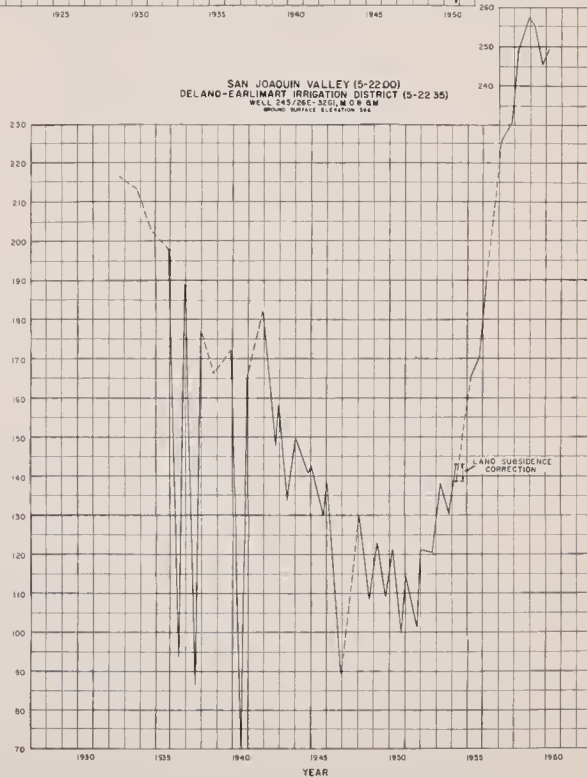
SAN JOAQUIN VALLEY (5-22-00)  
PORTERVILLE IRRIGATION DISTRICT (5-22-29)  
WELL 223/271-10R, M.O.B.M.  
GROUND SURFACE ELEVATION 147



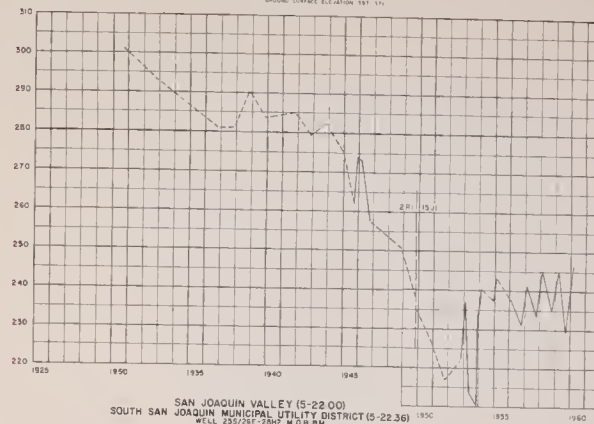
SAN JOAQUIN VALLEY (5-22-00)  
LOWER TULE RIVER IRRIGATION DISTRICT (5-22-30)  
WELL 218/251-10R, M.O.B.M.  
GROUND SURFACE ELEVATION 335



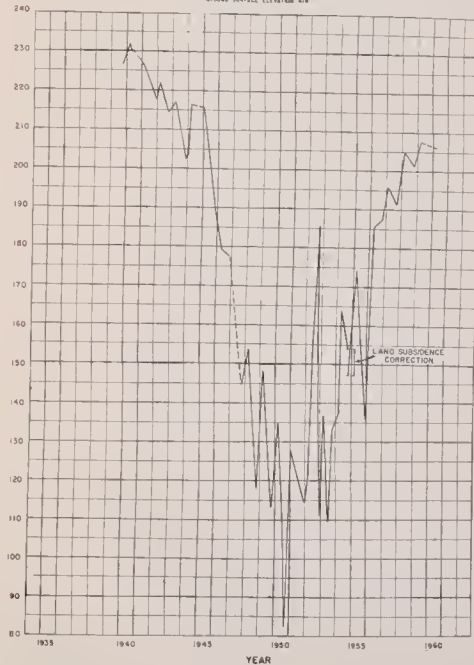
SAN JOAQUIN VALLEY (5-22-00)  
DELAND-EARLEMAN IRRIGATION DISTRICT (5-22-35)  
WELL 249/261-25CZ, M.O.B.M.  
GROUND SURFACE ELEVATION 342



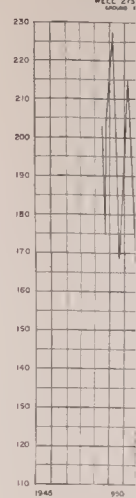
SAN JOAQUIN VALLEY (5-22-00)  
SAUCILITO IRRIGATION DISTRICT (5-22-32)  
WELL 255/261-201, 225/261-151, M.O.B.M.  
GROUND SURFACE ELEVATION 191, 171



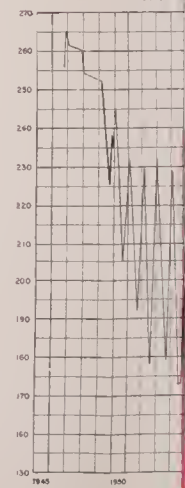
SAN JOAQUIN VALLEY (5-22-00)  
SOUTH SAN JOAQUIN MUNICIPAL UTILITY DISTRICT (5-22-36)  
WELL 255/261-200, M.O.B.M.  
GROUND SURFACE ELEVATION 191



SAN JOAQUIN VALLEY (5-22-00)  
SHAFTER-WASCO IRRIGATION DISTRICT (5-22-37)  
WELL 275/261-10R, M.O.B.M.  
GROUND SURFACE ELEVATION 191



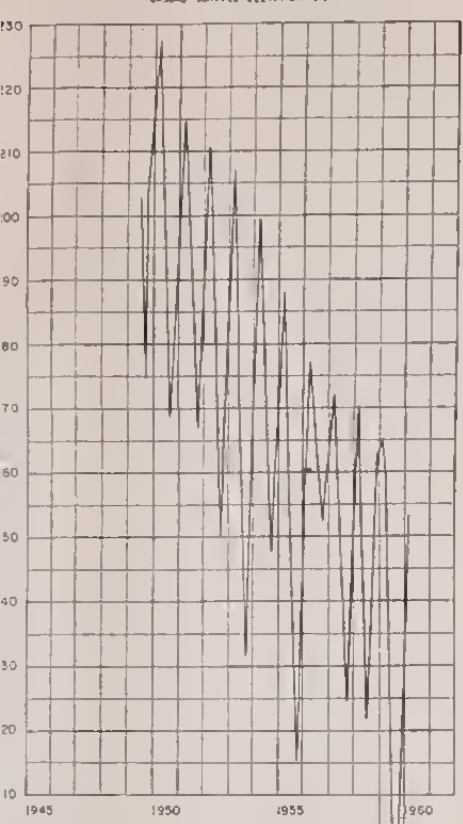
SAN JOAQUIN VALLEY (5-22-00)  
NORTH KERN WATER DISTRICT (5-22-38)  
WELL 275/261-10R, M.O.B.M.  
GROUND SURFACE ELEVATION 191



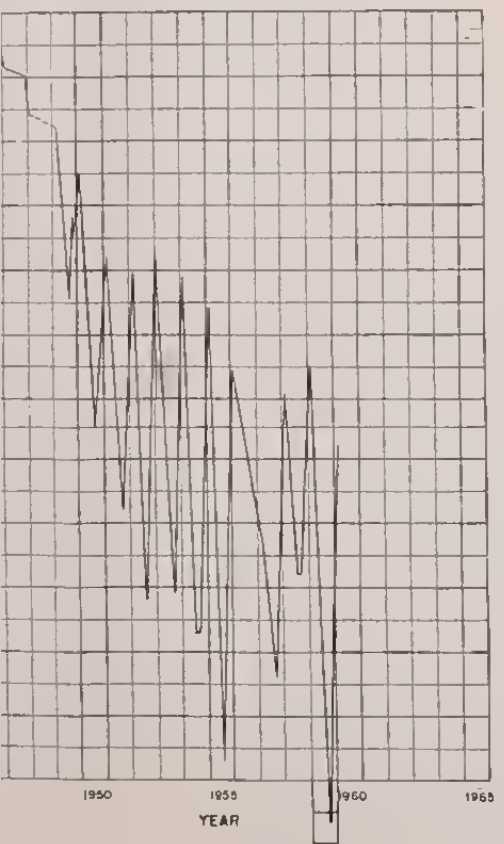


M U N I C I P A L I T Y E L E V A T I O N I N F E E T

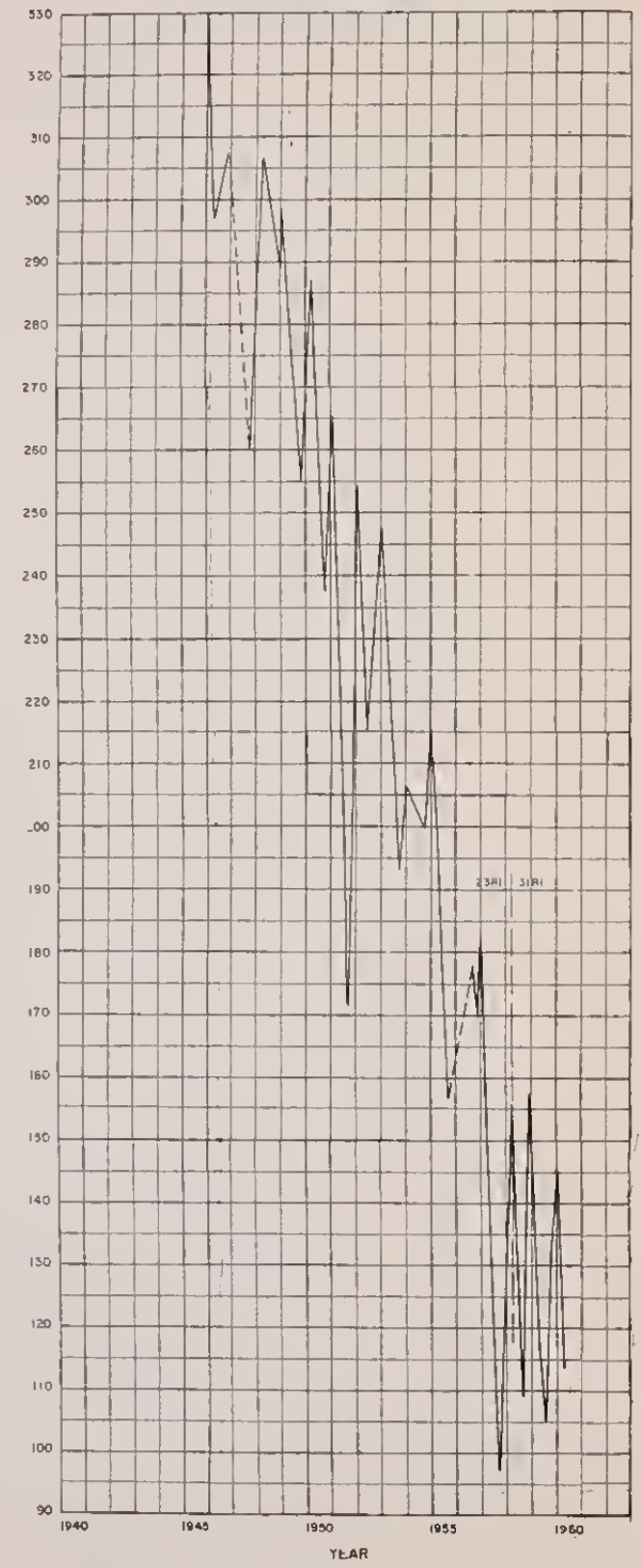
SAN JOAQUIN VALLEY (5-2200)  
SHAFTER-WASCO IRRIGATION DISTRICT (5-22.38)  
WELL 275/24E-55C1, M.O.B.M.  
GROUND SURFACE ELEVATION 80



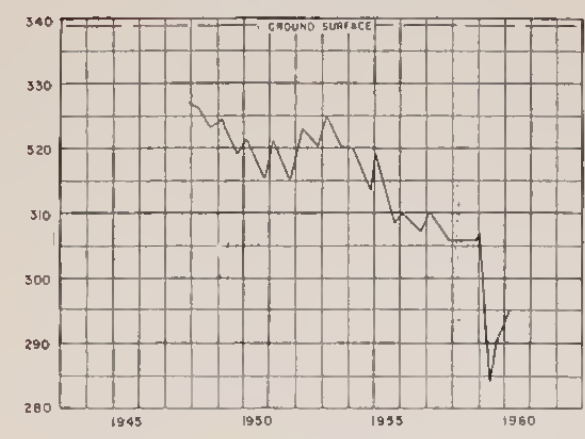
SAN JOAQUIN VALLEY (5-2200)  
NORTH KERN WATER STORAGE DISTRICT (5-22.37)  
WELL 275/25E-22A1, M.O.B.M.  
GROUND SURFACE ELEVATION 137



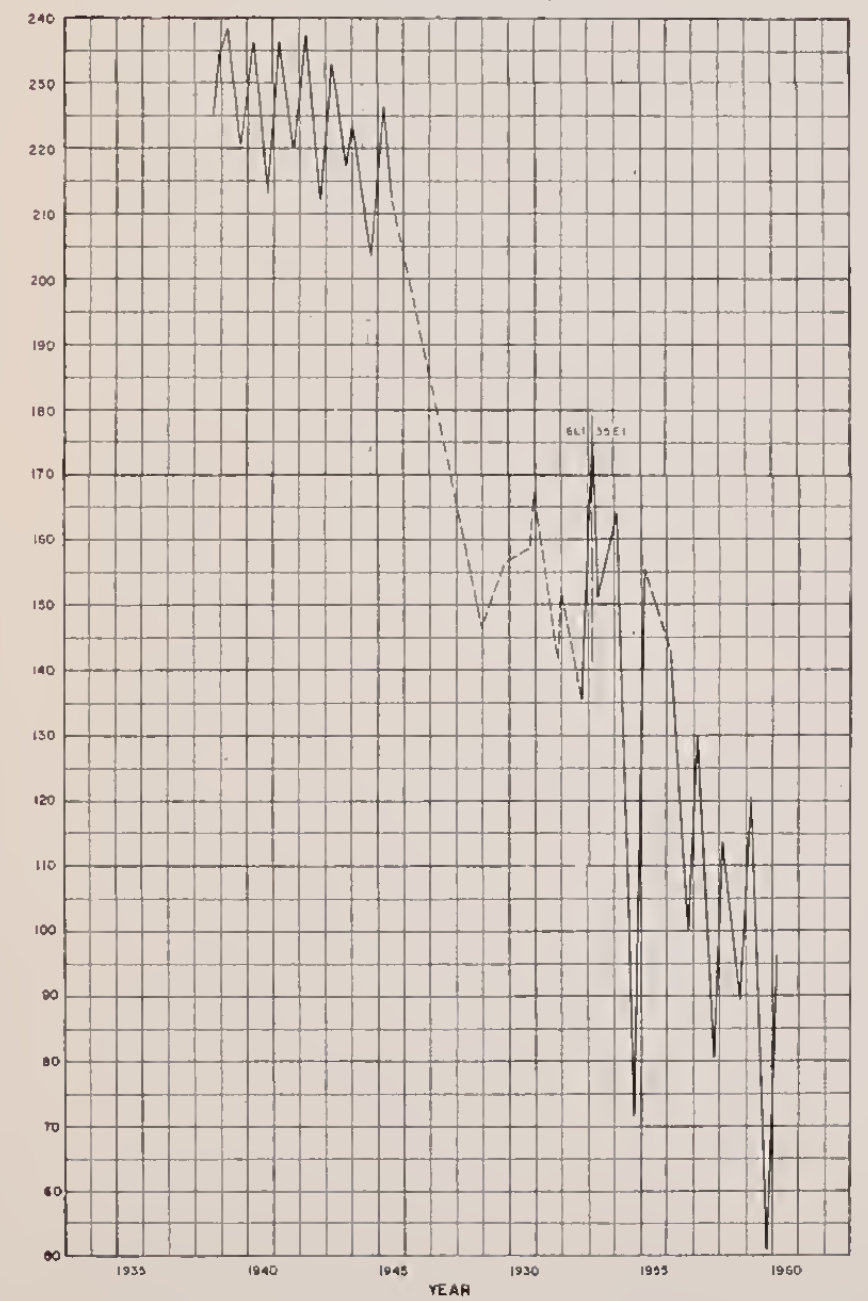
SAN JOAQUIN VALLEY (5-2200)  
EDISON-MARICOPA AREA (5-22.41)  
WELL 325/28E-23R1, M.O.B.M., 12H/20W-3R1, S.B.B.M.  
GROUND SURFACE ELEVATION 387, 363



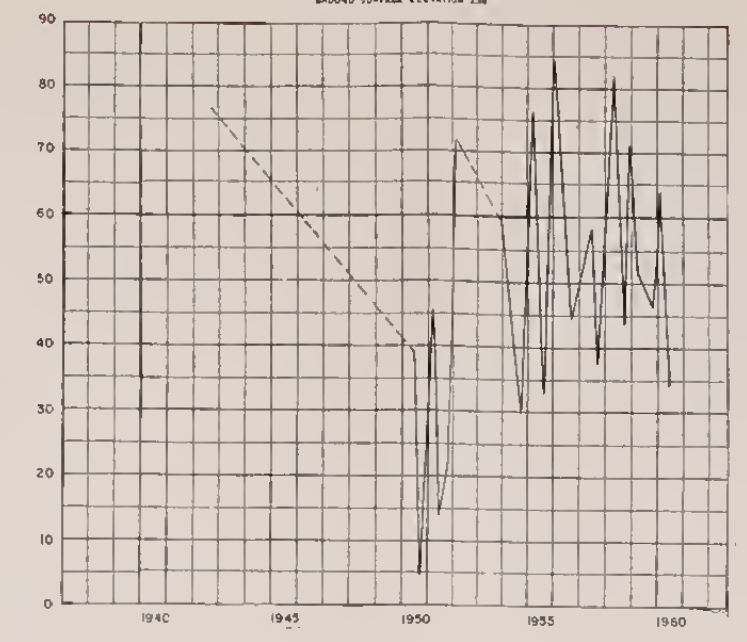
SAN JOAQUIN VALLEY (5-2200)  
KERN RIVER DELTA AREA (5-22.40)  
WELL 305/26E-27A1, M.O.B.M.  
GROUND SURFACE ELEVATION 337



SAN JOAQUIN VALLEY (5-2200)  
SEMITROPIC WATER STORAGE DISTRICT (5-22.43)  
WELL 275/23E-6L1, 265/22E-35E1, M.O.B.M.  
GROUND SURFACE ELEVATION 260, 251



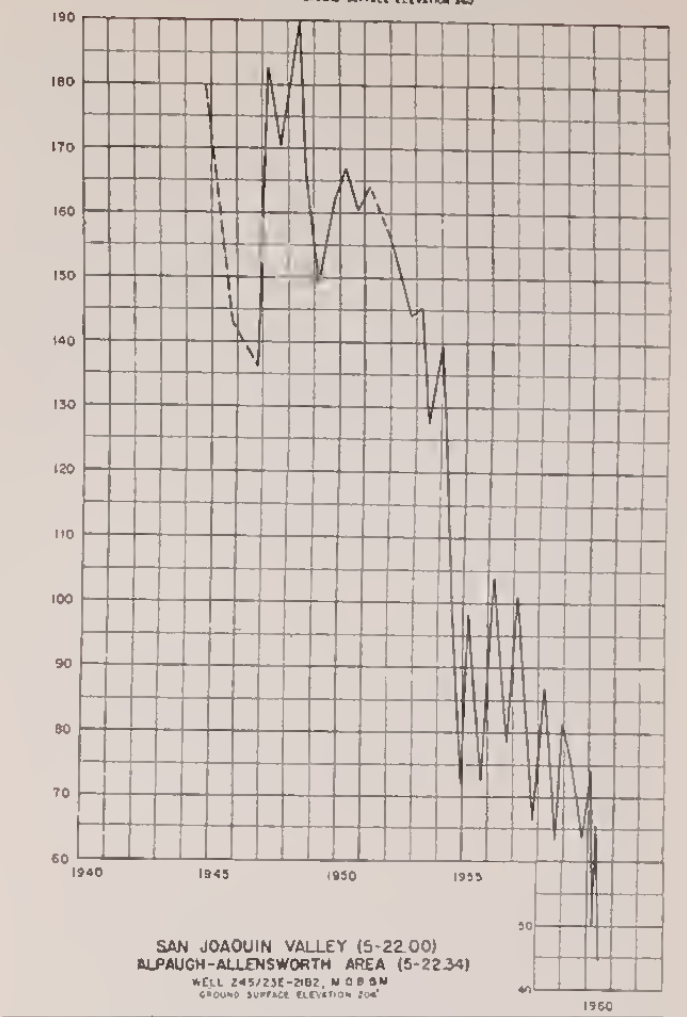
SAN JOAQUIN VALLEY (5-2200)  
MENDOTA-HURON AREA (5-22.47)  
WELL 175/16E-24R1, M.O.B.M.  
GROUND SURFACE ELEVATION 236



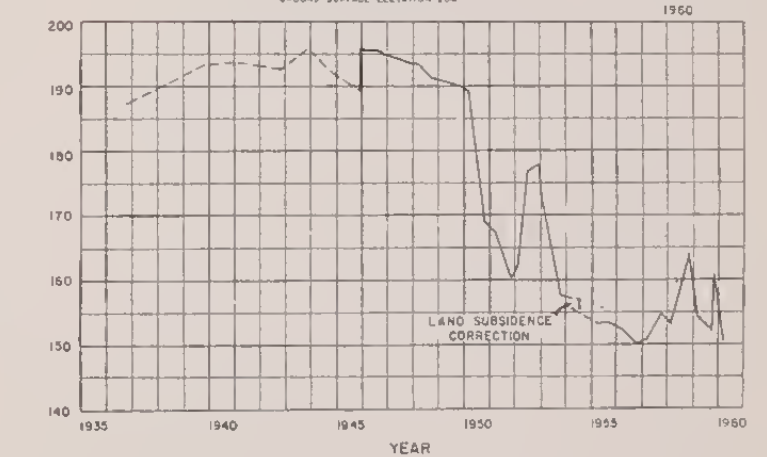
SAN JOAQUIN VALLEY (5-2200)  
AVENAL-MCKITTRICK AREA (5-22.44)  
WELL 255/19E-200Z, 265/19E-02L1, M.O.B.M.  
GROUND SURFACE ELEVATION 480, 530



SAN JOAQUIN VALLEY (5-2200)  
MENDOTA-HURON AREA (5-22.47)  
WELL 215/18E-28M2, M.O.B.M.  
GROUND SURFACE ELEVATION 360



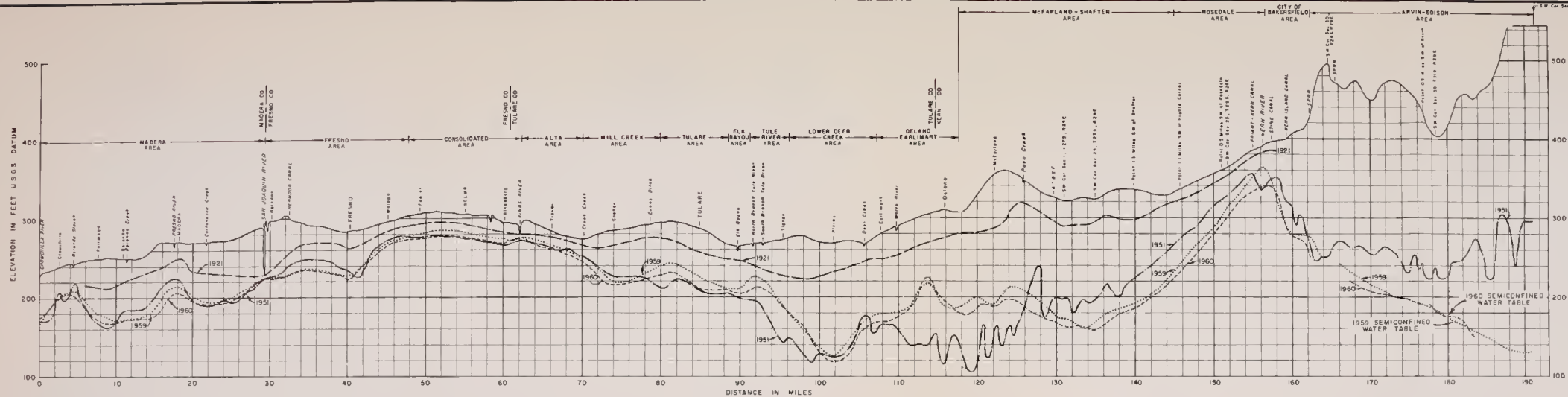
SAN JOAQUIN VALLEY (5-2200)  
ALPAUGH-AlLENSWORTH AREA (5-22.34)  
WELL 245/23E-210Z, M.O.B.M.  
GROUND SURFACE ELEVATION 204



NOTE: --- CONNECTS MEASUREMENTS MADE AT INTERVALS OF 4 YEAR OR MORE

STATE OF CALIFORNIA  
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GROUND WATER CONDITIONS  
IN CENTRAL AND NORTHERN CALIFORNIA, 1959-60  
  
FLUCTUATION OF WATER LEVEL  
IN WELLS IN SOUTHERN SAN JOAQUIN VALLEY  
CENTRAL VALLEY REGION





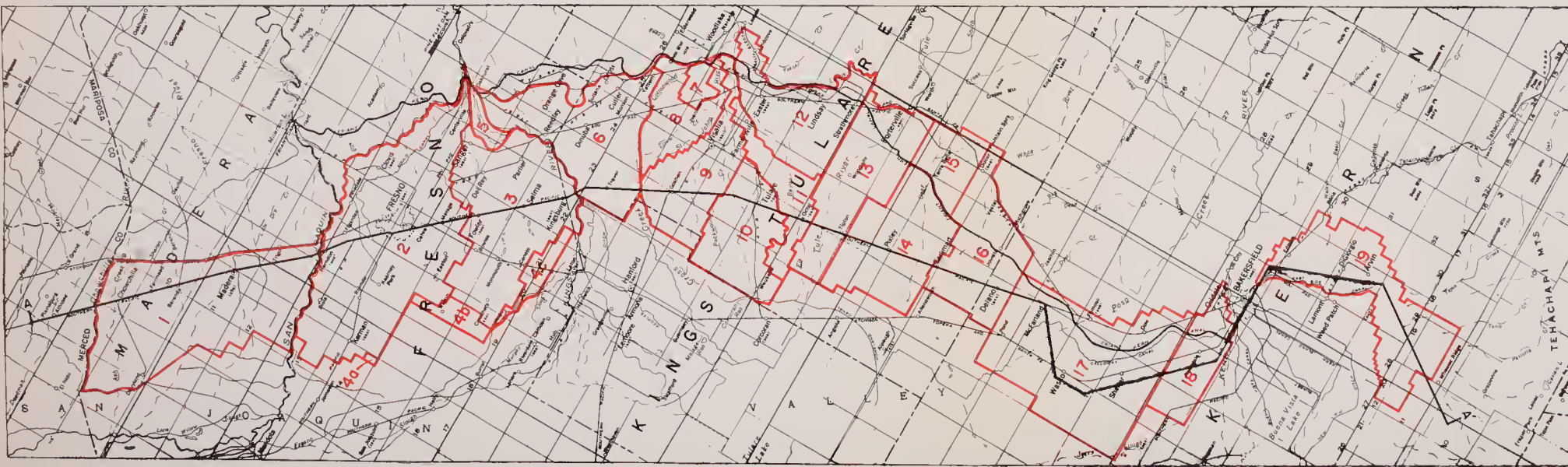
- HISTORIC  
GROUND WATER AREAS**
- 1 MADERA
  - 2 FRESNO
  - 3 CONSOLIDATED
  - 4 FRESNO(2) CONSOLIDATED(1)  
AND OUTSIDE AREA (4a, 4b, & 4c)
  - 5 CENTERVILLE BOTTOMS
  - 6 ALTA
  - 7 IVANHOE
  - 8 OUTSIDE IVANHOE
  - 9 MILL CREEK
  - 10 TULARE
  - 11 ELK BAYOU
  - 12 LINDSAY-EXETER
  - 13 TULE RIVER
  - 14 LOWER DEER CREEK
  - 15 MIDDLE DEER CREEK
  - 16 DELANO-EARLWART
  - 17 MCFARLAND-SHAFTER
  - 18 ROSEDALE
  - 19 ARVIN-EDISON

- LEGEND**
- GROUND WATER LEVEL IN 1921
  - - - GROUND WATER LEVEL IN 1951
  - ..... GROUND WATER LEVEL IN 1959
  - GROUND WATER LEVEL IN 1960

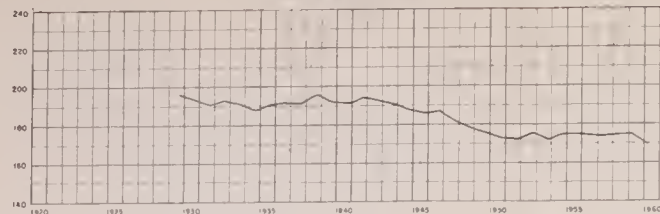
STATE OF CALIFORNIA  
THE RESOURCES AGENCY OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES  
DIVISION OF RESOURCES PLANNING  
**GROUND WATER CONDITIONS**  
IN CENTRAL AND NORTHERN CALIFORNIA, 1959-1960

**MAP OF 19 GROUND WATER AREAS  
IN SAN JOAQUIN VALLEY  
AND  
PROFILES ALONG SECTION A-A' SHOWING  
GROUND WATER LEVELS IN 1921, 1951, 1959 & 1960**

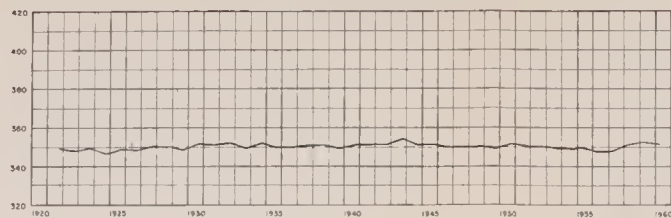
SCALE OF MILES



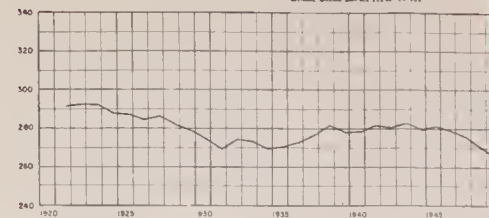
**MAJERA GROUND-WATER AREA**  
AREA 342.8 SQUARE MILES  
AVERAGE GROUND SURFACE ELEVATION 1107



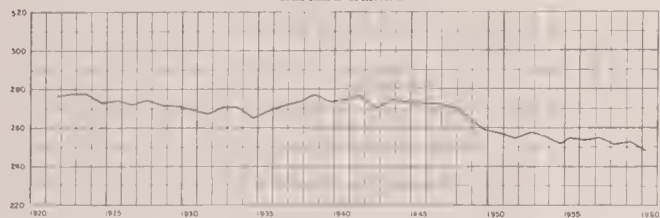
**CENTERVILLE BOTTOMS GROUND WATER AREA**  
AREA 101.5 SQUARE MILES  
AVERAGE GROUND SURFACE ELEVATION 383



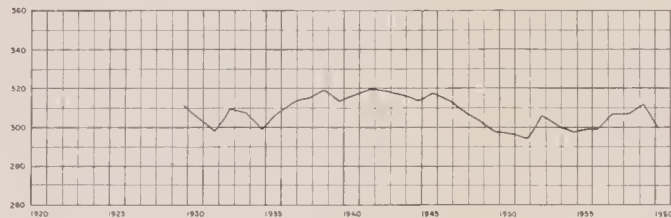
**MILL CREEK GROUND WATER AREA**  
AREA 128.5 SQUARE MILES  
AVERAGE GROUND SURFACE ELEVATION 191



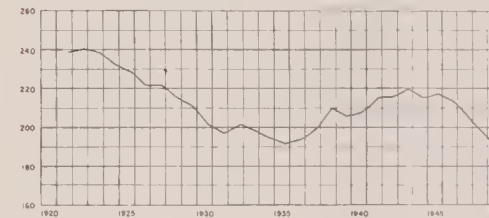
**FRESNO GROUND WATER AREA**  
AREA 404.0 SQUARE MILES  
AVERAGE GROUND SURFACE ELEVATION 197



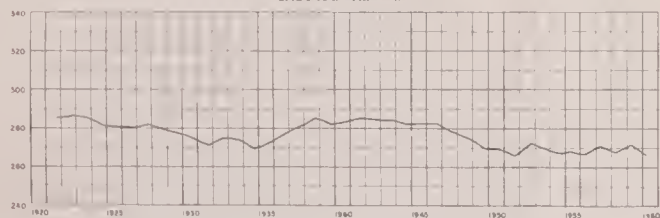
**ALTA GROUND WATER AREA**  
AREA 192.0 SQUARE MILES  
AVERAGE GROUND SURFACE ELEVATION 131



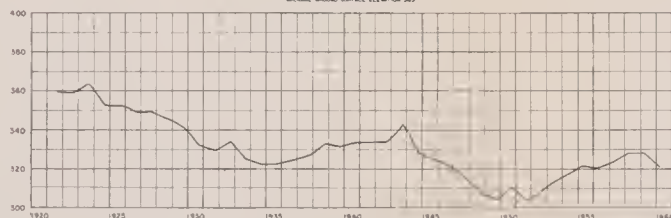
**TULARE GROUND WATER AREA**  
AREA 110.7 SQUARE MILES  
AVERAGE GROUND SURFACE ELEVATION 743



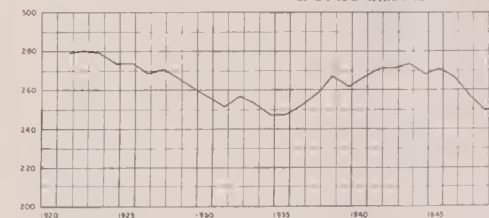
**CONSOLIDATED GROUND WATER AREA**  
AREA 145.0 SQUARE MILES  
AVERAGE GROUND SURFACE ELEVATION 746



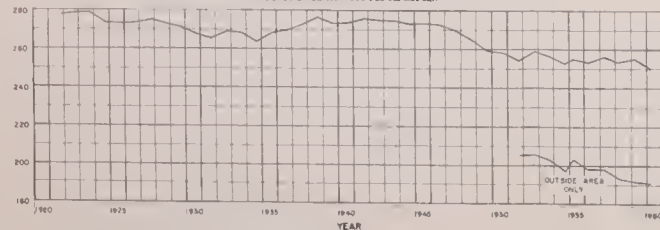
**IVANHOE GROUND WATER AREA**  
AREA 11.7 SQUARE MILES  
AVERAGE GROUND SURFACE ELEVATION 347



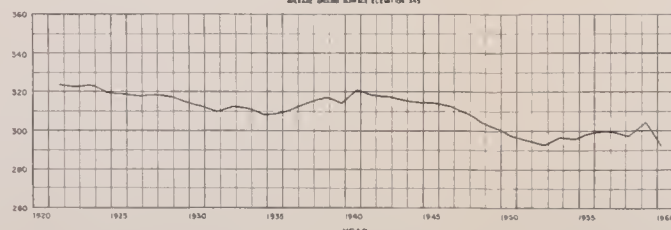
**ELK BAYOU GROUND WATER AREA**  
AREA 37.8 SQUARE MILES  
AVERAGE GROUND SURFACE ELEVATION 171



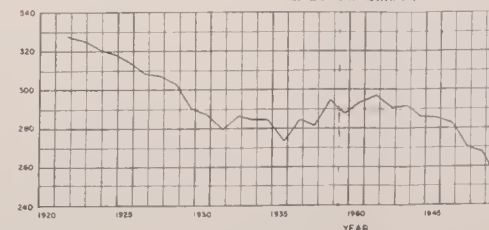
**FRESNO-CONSOLIDATED OUTSIDE GROUND WATER AREA**  
AREA 700.1 SQUARE MILES  
AREA 8 85.1 SQUARE MILES OUTSIDE AREA ONLY  
AVERAGE GROUND SURFACE ELEVATION 200  
AVERAGE GROUND SURFACE ELEVATION 197 OUTSIDE AREA ONLY

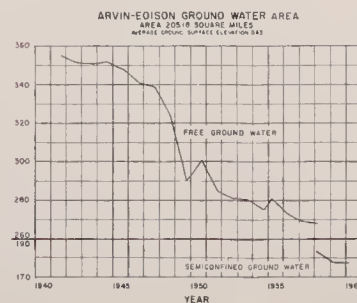
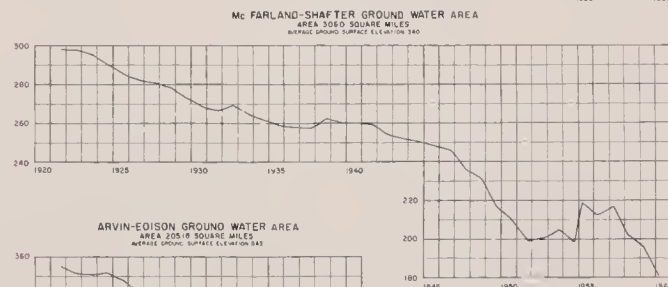
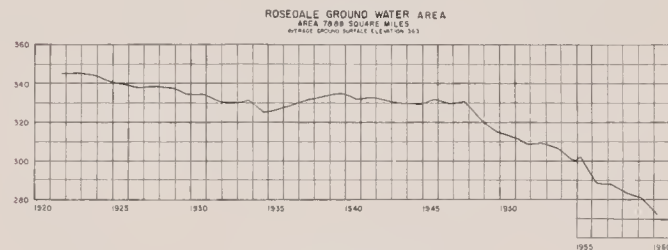
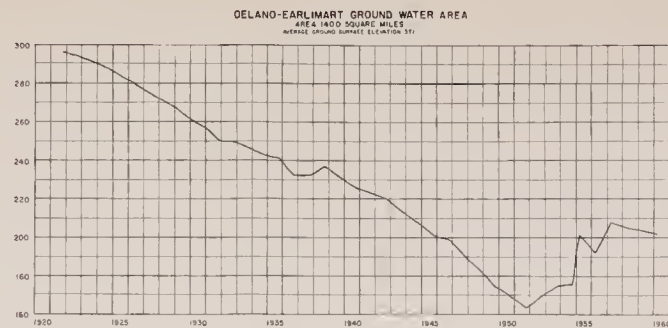
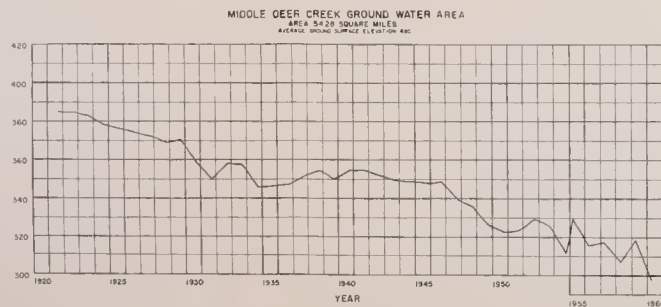
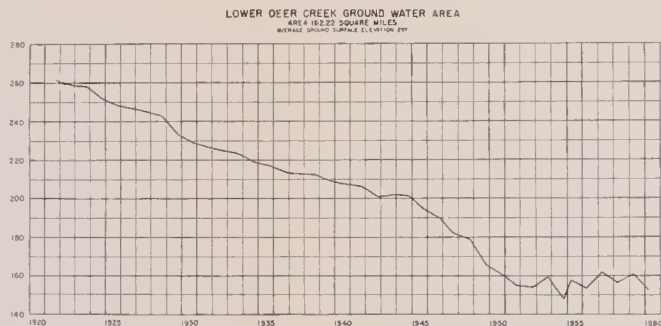
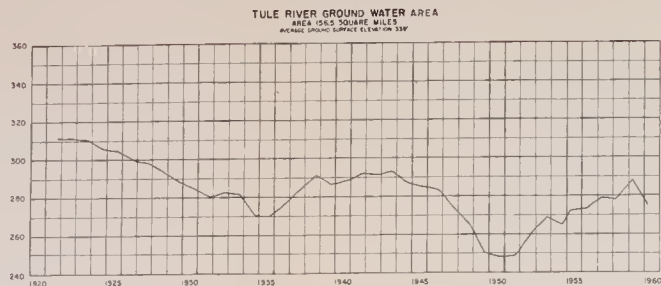
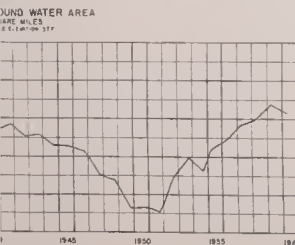
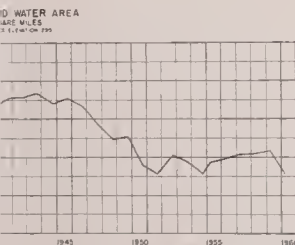
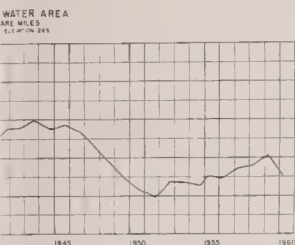
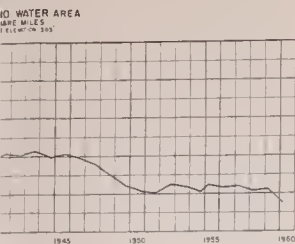


**OUTSIDE IVANHOE GROUND WATER AREA**  
AREA 79.85 SQUARE MILES  
AVERAGE GROUND SURFACE ELEVATION 345



**LINDSAY-EXETER GROUND WATER AREA**  
AREA 158.48 SQUARE MILES  
AVERAGE GROUND SURFACE ELEVATION 111





STATE OF CALIFORNIA  
THE RESOURCES AGENCY OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES  
DIVISION OF RESOURCES PLANNING  
GROUND WATER CONDITIONS  
IN CENTRAL AND NORTHERN CALIFORNIA, 1959-60

FLUCTUATION OF AVERAGE WATER LEVEL,  
1921 TO 1960, IN 19 GROUND WATER AREAS  
IN SAN JOAQUIN VALLEY

NOTE  
SEE PLATE 8 FOR GROUND  
WATER UNIT LOCATION

PLATE 9  
FLUCTUATION OF AVERAGE WATER LEVEL,  
1921 TO 1960, IN 19 GROUND WATER AREAS  
IN SAN JOAQUIN VALLEY







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